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## Jameco Part Number 923489

YES         71.12[2.800]         28         5-643815-8           YES         66.04[2.600]         26         5-643815-5           YES         60.96[2.400]         24         5-643815-4           YES         55.842[2.300]         23         5-643815-4           YES         55.842[2.300]         22         5-643815-2           YES         55.88[2.200]         20         5-643815-2           YES         55.88[2.200]         20         5-643815-7           YES         48.26[1.900]         19         4-643815-7           YES         48.26[1.900]         17         4-643815-7           YES         43.18[1.700]         17         4-643815-7           YES         38.10[1.500]         15         4-643815-7           YES         35.6[1.400]         14         4-643815-4           YES         30.48[1.200]         12         4-643815-4           YES         20.32[.800]         9         3-643815-7           YES         20.32[.800]         9         3-643815-7           YES         20.32[.800]         10         4-643815-7           YES         20.32[.800]         8         3-643815-7           YES         20					
YES         71.12[2.800]         28         5-643815-7           YES         66.56[2.700]         27         5-643815-6           YES         60.96[2.400]         24         5-643815-5           YES         55.842[2.300]         23         5-643815-3           YES         55.88[2.200]         22         5-643815-2           YES         55.88[2.200]         20         5-643815-3           YES         55.88[2.200]         20         5-643815-9           YES         50.80[2.000]         20         5-643815-9           YES         43.72[1.800]         18         4-643815-8           YES         43.72[1.800]         17         4-643815-7           YES         33.02[1.300]         13         4-643815-7           YES         35.56[1.400]         14         4-643815-7           YES         33.02[1.300]         13         4-643815-7           YES         30.48[1.200]         12         4-643815-7           YES         30.48[1.200]         12         4-643815-7           YES         30.48[1.200]         12         4-643815-7           YES         27.94[1.100]         11         4-643815-7           YES					
YES         66.04[2.600]         26         5–643815–6           YES         60.96[2.400]         24         5–643815–3           YES         58.42[2.300]         23         5–643815–3           YES         55.88[2.200]         22         5–643815–3           YES         55.88[2.200]         20         5–643815–3           YES         50.80[2.000]         20         5–643815–9           YES         45.72[1.800]         18         4–643815–8           YES         45.72[1.800]         17         4–643815–7           YES         43.18[1.700]         17         4–643815–7           YES         36.56[1.400]         16         4–643815–7           YES         36.56[1.400]         14         4–643815–7           YES         30.42[1.200]         12         4–643815–6           YES         30.21.300]         13         4–643815–1           YES         27.94[1.100]         11         4–643815–7           YES         20.32[.800]         8         3–643815–7           YES         20.32[.800]         8         3–643815–7           YES         17.78[.700]         7         3–643815–7           YES         10.1	D	YES	71.12[2.800]	28	5-643815-8
YES         63.50[2.500]         25         5-643815-5           YES         58.42[2.300]         22         5-643815-3           YES         55.88[2.200]         22         5-643815-1           YES         55.33[2.100]         21         5-643815-1           YES         55.33[2.100]         20         5-643815-0           YES         48.26[1.900]         19         4-643815-8           YES         45.72[1.800]         18         4-643815-8           YES         43.18[1.700]         17         4-643815-6           YES         35.56[1.400]         14         4-643815-7           YES         35.56[1.400]         14         4-643815-3           YES         35.56[1.400]         12         4-643815-3           YES         30.04[1.200]         12         4-643815-3           YES         27.94[1.100]         11         4-643815-3           YES         22.86[.900]         9         3-643815-8           YES         17.78[.700]         7         3-643815-4           YES         10.16[.400]         4         3-643815-3           YES         10.22.800]         28         2-643815-4           NO         85.8[		YES	68.58[2.700]	27	5-643815-7
YES         60.96[2.400]         24         5-643815-4           YES         55.88[2.200]         22         5-643815-3           YES         53.34[2.100]         21         5-643815-1           YES         53.34[2.100]         21         5-643815-1           YES         53.34[2.100]         19         4-643815-9           YES         48.26[1.900]         19         4-643815-8           YES         43.18[1.700]         17         4-643815-8           YES         40.64[1.600]         16         4-643815-5           YES         33.02[1.300]         13         4-643815-4           YES         33.02[1.300]         13         4-643815-7           YES         27.94[1.100]         11         4-643815-7           YES         27.94[1.000]         10         4-643815-7           YES         20.32[.800]         8         3-643815-8           YES         17.78[.700]         7         3-643815-5           YES         12.70[.500]         5         3-643815-5           YES         12.70[.500]         2         3-643815-7           YES         10.16[.400]         4         3-643815-5           YES         10.26[		YES	66.04[2.600]	26	5-643815-6
YES         58.42[2.300]         23         5-643815-3           YES         55.88[2.200]         22         5-643815-2           YES         50.80[2.000]         20         5-643815-0           YES         48.26[1.900]         19         4-643815-8           YES         45.72[1.800]         18         4-643815-7           YES         43.18[1.700]         17         4-643815-6           YES         38.10[1.500]         15         4-643815-7           YES         38.10[1.500]         15         4-643815-7           YES         35.56[1.400]         14         4-643815-7           YES         35.26[1.400]         13         4-643815-7           YES         30.48[1.200]         12         4-643815-7           YES         27.94[1.100]         11         4-643815-7           YES         22.86[.900]         9         3-643815-8           YES         17.78[.700]         7         3-643815-6           YES         15.24[.600]         6         3-643815-7           YES         15.24[.600]         2         3-643815-8           YES         7.62[.300]         3         3-643815-8           YES         7.62[.3		YES	63.50[2.500]	25	5-643815-5
YES         55.88[2.200]         22         5-643815-2           YES         53.34[2.100]         21         5-643815-1           YES         48.26[1.900]         19         4-643815-9           YES         45.72[1.800]         18         4-643815-9           YES         45.72[1.800]         16         4-643815-6           YES         43.18[1.700]         17         4-643815-5           YES         35.56[1.400]         14         4-643815-4           YES         35.56[1.400]         14         4-643815-5           YES         30.48[1.200]         12         4-643815-6           YES         27.94[1.100]         11         4-643815-0           YES         22.86[.900]         9         3-643815-7           YES         22.86[.900]         8         3-643815-7           YES         20.32[.800]         8         3-643815-7           YES         10.78[.700]         7         3-643815-7           YES         10.78[.700]         7         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         10.2[.300]         23         -643815-7           NO         68.58[2.700]		YES	60.96[2.400]	24	5-643815-4
YES         53.34[2.100]         21         5-643815-1           YES         50.80[2.000]         20         5-643815-0           YES         45.72[1.800]         18         4-643815-9           YES         43.18[1.700]         17         4-643815-6           YES         43.18[1.700]         17         4-643815-6           YES         35.56[1.400]         14         4-643815-4           YES         30.02[1.300]         13         4-643815-4           YES         30.048[1.200]         12         4-643815-4           YES         30.048[1.200]         12         4-643815-4           YES         27.94[1.100]         11         4-643815-9           YES         27.94[1.000]         10         4-643815-9           YES         20.32[.800]         8         3-643815-9           YES         17.78[.700]         7         3-643815-6           YES         10.16[.400]         4         3-643815-7           YES         5.08[.200]         2         3-643815-8           YES         5.08[.200]         2         3-643815-8           YES         5.08[.200]         2         3-643815-8           NO         66.04[2.60		YES	58.42[2.300]	23	5-643815-3
YES         50.80[2.000]         20         5-643815-0           YES         48.26[1.900]         19         4-643815-8           YES         45.72[1.800]         18         4-643815-8           YES         40.64[1.600]         16         4-643815-7           YES         40.64[1.600]         14         4-643815-7           YES         35.56[1.400]         14         4-643815-3           YES         30.48[1.200]         12         4-643815-2           YES         27.94[1.100]         11         4-643815-2           YES         27.94[1.100]         11         4-643815-2           YES         27.94[1.100]         11         4-643815-7           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         12.4[.600]         6         3-643815-7           YES         12.4[.600]         4         3-643815-7           YES         12.4[.600]         4         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         10.8[.200]         2         3-643815-7           NO         66.04[2.600] <td></td> <td>YES</td> <td>55.88[2.200]</td> <td>22</td> <td>5-643815-2</td>		YES	55.88[2.200]	22	5-643815-2
YES         50.80[2.000]         20         5-643815-0           YES         48.26[1.900]         19         4-643815-8           YES         45.72[1.800]         18         4-643815-8           YES         40.64[1.600]         16         4-643815-7           YES         40.64[1.600]         14         4-643815-7           YES         35.56[1.400]         14         4-643815-3           YES         30.48[1.200]         12         4-643815-2           YES         27.94[1.100]         11         4-643815-2           YES         27.94[1.100]         11         4-643815-2           YES         27.94[1.100]         11         4-643815-7           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         12.4[.600]         6         3-643815-7           YES         12.4[.600]         4         3-643815-7           YES         12.4[.600]         4         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         10.8[.200]         2         3-643815-7           NO         66.04[2.600] <td></td> <td>YES</td> <td>53.34[2.100]</td> <td>21</td> <td>5-643815-1</td>		YES	53.34[2.100]	21	5-643815-1
YES         45.72[1.800]         18         4-643815-8           YES         43.18[1.700]         17         4-643815-7           YES         38.10[1.500]         15         4-643815-6           YES         35.56[1.400]         14         4-643815-4           YES         33.02[1.300]         13         4-643815-3           YES         30.48[1.200]         12         4-643815-2           YES         27.94[1.100]         11         4-643815-3           YES         27.94[1.00]         10         4-643815-7           YES         27.94[1.00]         11         4-643815-7           YES         22.86[.900]         9         3-643815-8           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         5.08[.200]         2         3-643815-7           YES         5.08[.200]         2         3-643815-7           NO         63.50[2.400]         28         2-643815-7           NO         63.50[2.400] <td></td> <td>YES</td> <td></td> <td>20</td> <td>5-643815-0</td>		YES		20	5-643815-0
YES         43.18[1.700]         17         4-643815-7           YES         38.10[1.500]         15         4-643815-6           YES         35.56[1.400]         14         4-643815-7           YES         30.2[1.300]         13         4-643815-7           YES         30.48[1.200]         12         4-643815-7           YES         27.94[1.100]         11         4-643815-7           YES         27.94[1.100]         11         4-643815-7           YES         27.94[1.100]         10         4-643815-7           YES         22.86[.900]         9         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         10.16[.400]         3         3-643815-7           YES         10.16[.400]         4         3-643815-7           NO         63.50[2.00]         2         3-643815-7           NO         63.50[2.00]         2         2-643815-7           NO         63.58[2.00]		YES	48.26[1.900]	19	4-643815-9
YES         40.64         1.600         16         4-643815-6           YES         38.10         1.500         15         4-643815-5           YES         35.56         1.400         14         4-643815-4           YES         30.48         1.200         12         4-643815-3           YES         27.94         1.100         11         4-643815-0           YES         27.94         1.100         11         4-643815-0           YES         25.40         1.000         10         4-643815-0           YES         20.32         800         8         3-643815-0           YES         17.78         700         7         3-643815-7           YES         12.70         500         5         3-643815-4           YES         10.16         400         4         3-643815-5           YES         10.16         400         4         3-643815-4           YES         7.62         300         3         -643815-5           YES         0.68         200         2         3-643815-4           YES         7.62         300         2         3-643815-5           NO         65.58 <t< td=""><td></td><td>YES</td><td>45.72[1.800]</td><td>18</td><td>4-643815-8</td></t<>		YES	45.72[1.800]	18	4-643815-8
YES         40.64[1.600]         16         4-643815-6           YES         38.10[1.500]         15         4-643815-5           YES         33.02[1.300]         13         4-643815-4           YES         30.48[1.200]         12         4-643815-3           YES         27.94[1.100]         11         4-643815-1           YES         27.94[1.100]         11         4-643815-0           YES         22.86[.900]         9         3-643815-7           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         12.70[.500]         5         3-643815-4           YES         7.62[.300]         3         3-643815-4           YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         2         3-643815-4           YES         7.62[.300]         3         3-643815-4           YES         7.62[.300]         2         3-643815-4           YES         7.62[.300]         2         2-643815-4           NO         63.50[2.00]		YES		17	4-643815-7
YES         38.10[1.500]         15         4-643815-5           YES         35.56[1.400]         14         4-643815-4           YES         30.48[1.200]         12         4-643815-2           YES         27.94[1.100]         11         4-643815-2           YES         27.94[1.100]         11         4-643815-0           YES         22.86[.900]         9         3-643815-9           YES         20.32[.800]         8         3-643815-8           YES         17.78[.700]         7         3-643815-6           YES         12.70[.500]         5         3-643815-7           YES         12.70[.500]         5         3-643815-8           YES         12.70[.500]         3         3-643815-7           YES         5.08[.200]         2         3-643815-7           YES         5.08[.200]         2         3-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         63.50[2.000]         20         2-643815-7           NO         65.88[2.700]         21         2-643815-7           NO         53.34[2.100]		YES		16	4-643815-6
YES         35.56[1.400]         14         4-643815-4           YES         33.02[1.300]         13         4-643815-3           YES         30.48[1.200]         12         4-643815-2           YES         27.94[1.100]         11         4-643815-2           YES         22.86[.900]         9         3-643815-8           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-7           YES         15.24[.600]         6         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         7.62[.300]         3         3-643815-7           YES         5.08[.200]         2         3-643815-7           NO         68.58[2.700]         27         2-643815-7           NO         68.58[2.700]         27         2-643815-7           NO         68.58[2.200]         22         2-643815-7           NO         60.96[2.400]         24         2-643815-7           NO         55.88[2.200]				15	4-643815-5
YES         33.02[1.300]         13         4-643815-3           YES         30.48[1.200]         12         4-643815-2           YES         27.94[1.100]         11         4-643815-1           YES         22.86[.900]         9         3-643815-0           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-5           YES         15.24[.600]         6         3-643815-6           YES         12.70[.500]         5         3-643815-7           YES         10.16[.400]         4         3-643815-7           YES         5.08[.200]         2         3-643815-7           NO         71.12[2.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         63.50[2.500]         25         2-643815-3           NO         63.50[2.000]         23         2-643815-4           NO         58.8[2.200]         22         2-643815-5           NO         58.8[2.200]         22         2-643815-5           NO         50.80[2.000]	С				
YES         30.48[1.200]         12         4-643815-2           YES         27.94[1.100]         11         4-643815-1           YES         25.40[1.000]         10         4-643815-0           YES         20.32[.800]         8         3-643815-9           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-6           YES         15.24[.600]         6         3-643815-5           YES         12.70[.500]         5         3-643815-5           YES         10.16[.400]         4         3-643815-5           YES         10.16[.400]         4         3-643815-5           YES         5.08[.200]         2         3-643815-5           YES         5.08[.200]         2         3-643815-5           NO         71.12[2.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-5           NO         63.50[2.500]         25         2-643815-4           NO         58.8[2.200]         23         2-643815-5           NO         58.8[2.200]         22         2-643815-5           NO         58.34[2.100]	Ŭ				
YES         27.94[1.100]         11         4-643815-1           YES         25.40[1.000]         10         4-643815-0           YES         22.86[.900]         9         3-643815-9           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-7           YES         12.70[.500]         5         3-643815-5           YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         3         3-643815-2           NO         7.112[2.800]         28         2-643815-2           NO         7.12[2.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.350[2.500]         25         2-643815-7           NO         63.50[2.500]         23         2-643815-7           NO         68.42[2.300]         23         2-643815-7           NO         68.42[2.300]         23         2-643815-7           NO         58.82[2.00]         20         2-643815-7           NO         50.80[2.00]					
YES         25.40[1.000]         10         4-643815-0           YES         22.86[.900]         9         3-643815-9           YES         20.32[.800]         8         3-643815-7           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-5           YES         12.70[.500]         5         3-643815-4           YES         7.62[.300]         3         3-643815-7           YES         7.62[.300]         2         3-643815-7           YES         5.08[.200]         2         3-643815-7           NO         71.12[.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.30[2.500]         25         2-643815-7           NO         66.30[2.400]         24         2-643815-7           NO         58.42[2.300]         23         2-643815-7           NO         58.82[2.000]         20         2-643815-7           NO         58.82[2.000]         20         2-643815-7           NO         58.82[2.000]         20         2-643815-7           NO         58.82[2.000]					
YES         22.86[.900]         9         3-643815-9           YES         20.32[.800]         8         3-643815-8           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-6           YES         12.70[.500]         5         3-643815-5           YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         3         3-643815-7           YES         5.08[.200]         2         3-643815-7           NO         71.12[2.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.30[2.500]         25         2-643815-7           NO         63.50[2.500]         25         2-643815-7           NO         66.34[2.300]         23         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         20         2-643815-7           NO         50.80[2.000]         10         1-643815-7           NO         45.72[1.800]					
YES         20.32[.800]         8         3-643815-8           YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-6           YES         12.70[.500]         5         3-643815-5           YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         3         3-643815-2           NO         71.12[2.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         25         2-643815-7           NO         66.30[2.500]         25         2-643815-7           NO         66.30[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         12         2-643815-7           NO         50.80[2.00]					
YES         17.78[.700]         7         3-643815-7           YES         15.24[.600]         6         3-643815-6           YES         12.70[.500]         5         3-643815-5           YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         3         3-643815-2           NO         71.12[2.800]         28         2-643815-7           NO         68.58[2.700]         27         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.96[2.400]         24         2-643815-7           NO         65.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         20         2-643815-7           NO         55.88[2.200]         20         2-643815-7           NO         55.88[2.000]         20         2-643815-7           NO         55.88[2.000]         10         1-643815-7           NO         55.86[1.400]					
YES         15.24[.600]         6         3-643815-6           YES         12.70[.500]         5         3-643815-5           YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         3         3-643815-3           YES         5.08[.200]         2         3-643815-2           NO         71.12[2.800]         28         2-643815-7           NO         68.58[2.700]         27         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.350[2.500]         25         2-643815-7           NO         66.04[2.600]         24         2-643815-7           NO         63.50[2.500]         23         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         19         1-643815-7           NO         43.18[1.700]         17         1-643815-7           NO         45.72[1.800]					
YES         12.70[.500]         5         3-643815-5           YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         3         3-643815-2           NO         71.12[2.800]         28         2-643815-2           NO         71.12[2.800]         28         2-643815-7           NO         68.58[2.700]         27         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.350[2.500]         25         2-643815-7           NO         66.96[2.400]         24         2-643815-7           NO         63.50[2.500]         23         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         43.34[2.100]         11         2-643815-7           NO         45.72[1.800]         18         1-643815-8           NO         45.72[1.800]         18         1-643815-7           NO         40.64[1.600]					
YES         10.16[.400]         4         3-643815-4           YES         7.62[.300]         3         3-643815-3           YES         5.08[.200]         2         3-643815-2           NO         71.12[2.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         24         2-643815-7           NO         60.96[2.400]         24         2-643815-4           NO         58.42[2.300]         23         2-643815-4           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         48.26[1.900]         19         1-643815-7           NO         45.72[1.800]         18         1-643815-7           NO         45.72[1.800]         15         1-643815-7           NO         30.2[1.300]					
YES         7.62[.300]         3         3-643815-3           YES         5.08[.200]         2         3-643815-2           NO         71.12[2.800]         28         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         66.04[2.600]         24         2-643815-7           NO         60.96[2.400]         24         2-643815-4           NO         58.42[2.300]         23         2-643815-5           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         48.26[1.900]         19         1-643815-7           NO         45.72[1.800]         18         1-643815-7           NO         45.72[1.800]         15         1-643815-7           NO         30.2[1.300]					
YES         5.08[.200]         2         3-643815-2           NO         71.12[2.800]         28         2-643815-8           NO         68.58[2.700]         27         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         63.50[2.500]         25         2-643815-5           NO         60.96[2.400]         24         2-643815-4           NO         58.42[2.300]         23         2-643815-2           NO         55.88[2.200]         22         2-643815-2           NO         55.88[2.200]         22         2-643815-2           NO         53.34[2.100]         21         2-643815-2           NO         53.34[2.100]         21         2-643815-2           NO         53.34[2.100]         21         2-643815-1           NO         50.80[2.000]         20         2-643815-2           NO         50.80[2.000]         20         2-643815-5           NO         50.80[2.000]         20         2-643815-5           NO         50.80[2.00]         19         1-643815-5           NO         45.72[1.800]         18         1-643815-5           NO         33.02[1.300]					
NO         71.12[2.800]         28         2-643815-8           NO         68.58[2.700]         27         2-643815-7           NO         66.04[2.600]         26         2-643815-7           NO         63.50[2.500]         25         2-643815-5           NO         60.96[2.400]         24         2-643815-3           NO         58.42[2.300]         23         2-643815-3           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         22         2-643815-7           NO         55.88[2.200]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         20         2-643815-7           NO         50.80[2.000]         19         1-643815-7           NO         48.26[1.900]         19         1-643815-7           NO         45.72[1.800]         18         1-643815-7           NO         45.65[1.400]         14         1-643815-7           NO         33.02[1.300]         13         1-643815-3           NO         35.56[1.400]         14         1-643815-7           NO         30.48[1.200] </td <td></td> <td></td> <td></td> <td></td> <td></td>					
NO         68.58[2.700]         27         2-643815-7           NO         66.04[2.600]         26         2-643815-6           NO         63.50[2.500]         25         2-643815-5           NO         60.96[2.400]         24         2-643815-4           NO         58.42[2.300]         23         2-643815-3           NO         55.88[2.200]         22         2-643815-2           NO         53.34[2.100]         21         2-643815-2           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         19         1-643815-9           NO         43.18[1.700]         17         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         36.56[1.400]         14         1-643815-4           NO         35.56[1.400]         13         1-643815-3           NO         30.48[1.200]         12         1-643815-4           NO         25.40[1.000] </td <td></td> <td></td> <td></td> <td></td> <td></td>					
NO         66.04[2.600]         26         2-643815-6           NO         63.50[2.500]         25         2-643815-5           NO         58.42[2.300]         23         2-643815-3           NO         55.88[2.200]         22         2-643815-2           NO         55.88[2.200]         22         2-643815-2           NO         53.34[2.100]         21         2-643815-1           NO         53.34[2.100]         21         2-643815-2           NO         53.34[2.100]         21         2-643815-1           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         20         2-643815-1           NO         50.80[2.000]         19         1-643815-9           NO         43.18[1.700]         17         1-643815-5           NO         43.18[1.700]         15         1-643815-4           NO         33.02[1.300]         13         1-643815-5           NO         33.02[1.300]         13         1-643815-5           NO         22.86[.900] <td></td> <td></td> <td> J</td> <td></td> <td></td>			J		
NO         63.50[2.500]         25         2-643815-5           NO         60.96[2.400]         24         2-643815-4           NO         58.42[2.300]         23         2-643815-3           NO         55.88[2.200]         22         2-643815-2           NO         53.34[2.100]         21         2-643815-2           NO         53.34[2.100]         21         2-643815-1           NO         53.34[2.100]         20         2-643815-0           NO         50.80[2.000]         20         2-643815-0           NO         50.80[2.000]         20         2-643815-0           NO         48.26[1.900]         19         1-643815-9           NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         38.10[1.500]         15         1-643815-5           NO         35.56[1.400]         14         1-643815-4           NO         33.02[1.300]         13         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         27.94[1.000]         10         1-643815-7           NO         22.86[.900] <td></td> <td></td> <td></td> <td></td> <td></td>					
NO         60.96[2.400]         24         2-643815-4           NO         58.42[2.300]         23         2-643815-3           NO         55.88[2.200]         22         2-643815-2           NO         53.34[2.100]         21         2-643815-2           NO         53.34[2.100]         21         2-643815-1           NO         50.80[2.000]         20         2-643815-0           NO         48.26[1.900]         19         1-643815-9           NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         38.10[1.500]         15         1-643815-7           NO         35.56[1.400]         14         1-643815-7           NO         30.48[1.200]         12         1-643815-7           NO         30.48[1.200]         12         1-643815-7           NO         25.40[1.000]         10         1-643815-7           NO         22.86[.900]         9         643815-8           NO         22.86[.900]         9         643815-7           NO         15.24[.600]					
NO         58.42[2.300]         23         2-643815-3           NO         55.88[2.200]         22         2-643815-2           NO         53.34[2.100]         21         2-643815-2           NO         50.80[2.000]         20         2-643815-0           NO         50.80[2.000]         20         2-643815-0           NO         48.26[1.900]         19         1-643815-9           NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         38.10[1.500]         15         1-643815-7           NO         35.56[1.400]         14         1-643815-7           NO         35.26[1.400]         13         1-643815-7           NO         30.48[1.200]         12         1-643815-7           NO         30.48[1.200]         12         1-643815-7           NO         25.40[1.000]         10         1-643815-7           NO         22.86[.900]         9         643815-8           NO         17.78[.700]         7         643815-8           NO         12.70[.500]			J		
NO         55.88[2.200]         22         2-643815-2           NO         53.34[2.100]         21         2-643815-1           NO         50.80[2.000]         20         2-643815-0           NO         48.26[1.900]         19         1-643815-9           NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         40.64[1.600]         15         1-643815-7           NO         38.10[1.500]         15         1-643815-7           NO         35.56[1.400]         14         1-643815-7           NO         35.56[1.400]         13         1-643815-7           NO         30.48[1.200]         12         1-643815-7           NO         27.94[1.100]         11         1-643815-7           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-7           NO         15.24[.600]         6         643815-7           NO         15.24[.600]         6         643815-5           NO         10.16[.400]         4	3				
NO         53.34[2.100]         21         2-643815-1           NO         50.80[2.000]         20         2-643815-0           NO         48.26[1.900]         19         1-643815-9           NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         40.64[1.600]         15         1-643815-7           NO         38.10[1.500]         15         1-643815-7           NO         35.56[1.400]         14         1-643815-4           NO         33.02[1.300]         13         1-643815-2           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         27.94[1.000]         10         1-643815-7           NO         22.86[.900]         9         643815-7           NO         22.86[.900]         9         643815-7           NO         17.78[.700]         7         643815-7           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4					
NO         50.80[2.000]         20         2-643815-0           NO         48.26[1.900]         19         1-643815-9           NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         38.10[1.500]         15         1-643815-7           NO         35.56[1.400]         14         1-643815-4           NO         35.56[1.400]         13         1-643815-4           NO         35.56[1.400]         12         1-643815-7           NO         30.48[1.200]         12         1-643815-7           NO         27.94[1.100]         11         1-643815-7           NO         25.40[1.000]         10         1-643815-7           NO         22.86[.900]         9         643815-7           NO         22.86[.900]         9         643815-7           NO         15.24[.600]         6         643815-7           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4			<u> </u>		
NO         48.26[1.900]         19         1-643815-9           NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         40.64[1.600]         16         1-643815-7           NO         38.10[1.500]         15         1-643815-6           NO         35.56[1.400]         14         1-643815-4           NO         35.56[1.400]         13         1-643815-4           NO         35.56[1.400]         13         1-643815-4           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         27.94[1.100]         11         1-643815-7           NO         22.86[.900]         9         643815-7           NO         22.86[.900]         9         643815-7           NO         22.86[.900]         7         643815-7           NO         15.24[.600]         6         643815-7           NO         15.24[.600]         5         643815-5           NO         10.16[.400]         4 <td></td> <td></td> <td></td> <td></td> <td></td>					
NO         45.72[1.800]         18         1-643815-8           NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-6           NO         38.10[1.500]         15         1-643815-5           NO         35.56[1.400]         14         1-643815-4           NO         35.56[1.400]         13         1-643815-3           NO         30.2[1.300]         13         1-643815-3           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         27.94[1.100]         10         1-643815-7           NO         25.40[1.000]         10         1-643815-7           NO         22.86[.900]         9         643815-7           NO         20.32[.800]         8         643815-7           NO         15.24[.600]         6         643815-7           NO         15.24[.600]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2					
NO         43.18[1.700]         17         1-643815-7           NO         40.64[1.600]         16         1-643815-6           NO         38.10[1.500]         15         1-643815-5           NO         35.56[1.400]         14         1-643815-4           NO         35.56[1.400]         13         1-643815-3           NO         33.02[1.300]         13         1-643815-3           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         27.94[1.000]         10         1-643815-7           NO         25.40[1.000]         10         1-643815-9           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-7           NO         15.24[.600]         6         643815-7           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         40.64[1.600]         16         1-643815-6           NO         38.10[1.500]         15         1-643815-5           NO         35.56[1.400]         14         1-643815-4           NO         33.02[1.300]         13         1-643815-3           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         25.40[1.000]         10         1-643815-0           NO         25.40[1.000]         10         1-643815-0           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-7           NO         15.24[.600]         6         643815-7           NO         15.24[.600]         6         643815-7           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-7           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         38.10[1.500]         15         1-643815-5           NO         35.56[1.400]         14         1-643815-4           NO         33.02[1.300]         13         1-643815-3           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         25.40[1.000]         10         1-643815-0           NO         25.40[1.000]         10         1-643815-0           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-7           NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-7           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-5           NO         10.16[.400]         4         643815-3           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         35.56[1.400]         14         1-643815-4           NO         33.02[1.300]         13         1-643815-3           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-2           NO         25.40[1.000]         10         1-643815-1           NO         25.40[1.000]         10         1-643815-0           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-7           NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-5           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         33.02[1.300]         13         1-643815-3           NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-1           NO         25.40[1.000]         10         1-643815-0           NO         25.40[1.000]         10         1-643815-0           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-7           NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-7           NO         15.24[.600]         5         643815-7           NO         12.70[.500]         5         643815-7           NO         10.16[.400]         4         643815-7           NO         7.62[.300]         3         643815-7           NO         5.08[.200]         2         643815-7			<b>_</b>		
NO         30.48[1.200]         12         1-643815-2           NO         27.94[1.100]         11         1-643815-1           NO         25.40[1.000]         10         1-643815-0           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-8           NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-6           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         27.94[1.100]         11         1-643815-1           NO         25.40[1.000]         10         1-643815-0           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-8           NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-6           NO         12.70[.500]         5         643815-4           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         25.40[1.000]         10         1-643815-0           NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-8           NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-6           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         22.86[.900]         9         643815-9           NO         20.32[.800]         8         643815-8           NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-6           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         20.32[.800]         8         643815 - 8           NO         17.78[.700]         7         643815 - 7           NO         15.24[.600]         6         643815 - 6           NO         12.70[.500]         5         643815 - 5           NO         10.16[.400]         4         643815 - 4           NO         7.62[.300]         3         643815 - 3           NO         5.08[.200]         2         643815 - 2					
A         NO         17.78[.700]         7         643815-7           NO         15.24[.600]         6         643815-6           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         15.24[.600]         6         643815-6           NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2					
NO         12.70[.500]         5         643815-5           NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2	A [	NO		7	643815-7
NO         10.16[.400]         4         643815-4           NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2		NO			643815-6
NO         7.62[.300]         3         643815-3           NO         5.08[.200]         2         643815-2		NO	12.70[.500]	5	643815-5
NO 5.08[.200] 2 643815-2		NO	10.16[.400]	4	643815-4
		NO	7.62[.300]	3	643815-3
LEADFREE DIM A NO. OF CIRCUITS PART NO.		NO	5.08[.200]	2	643815-2
		LEADFREE	DIM A	NO. OF CIRCUITS	PART NO.

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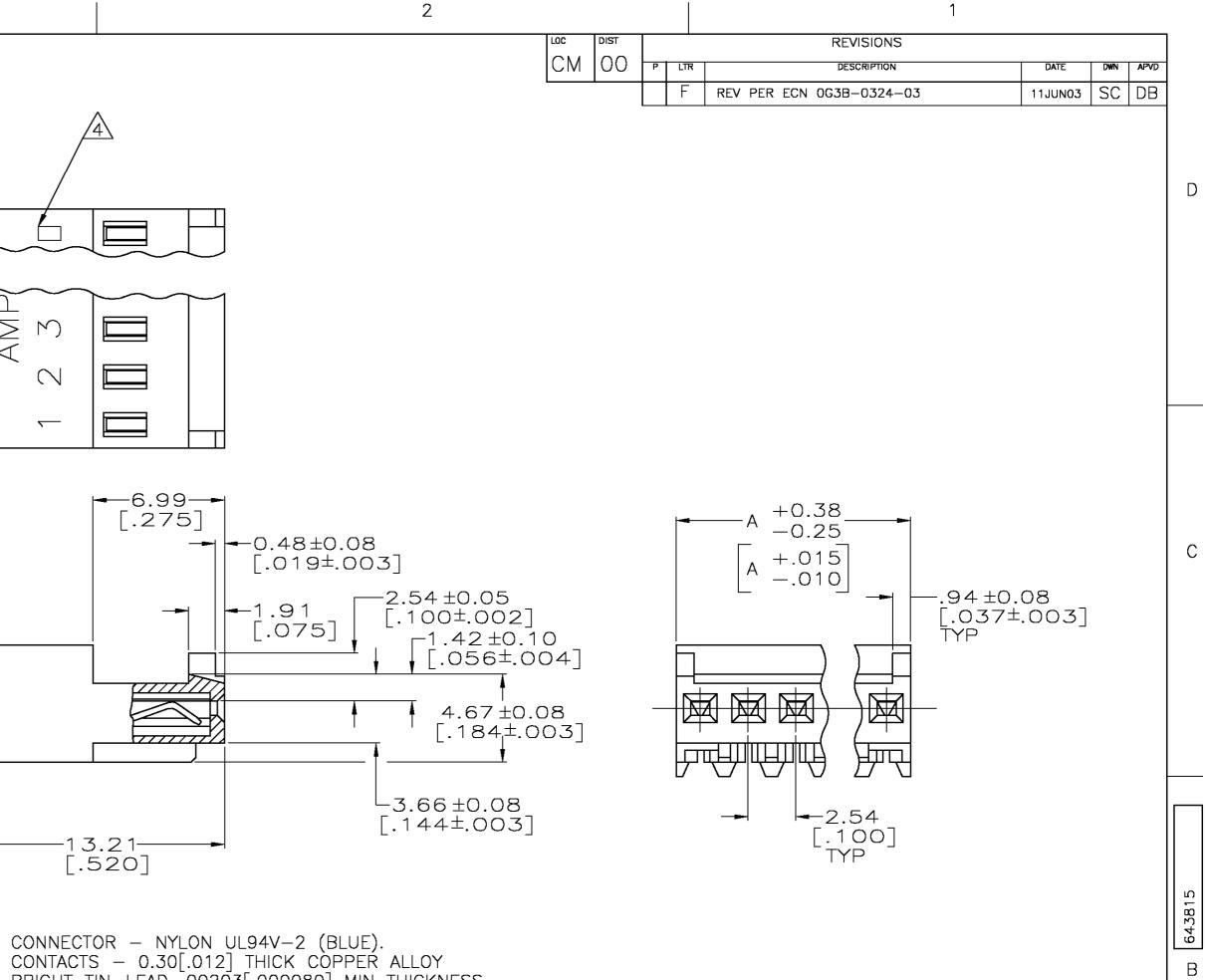
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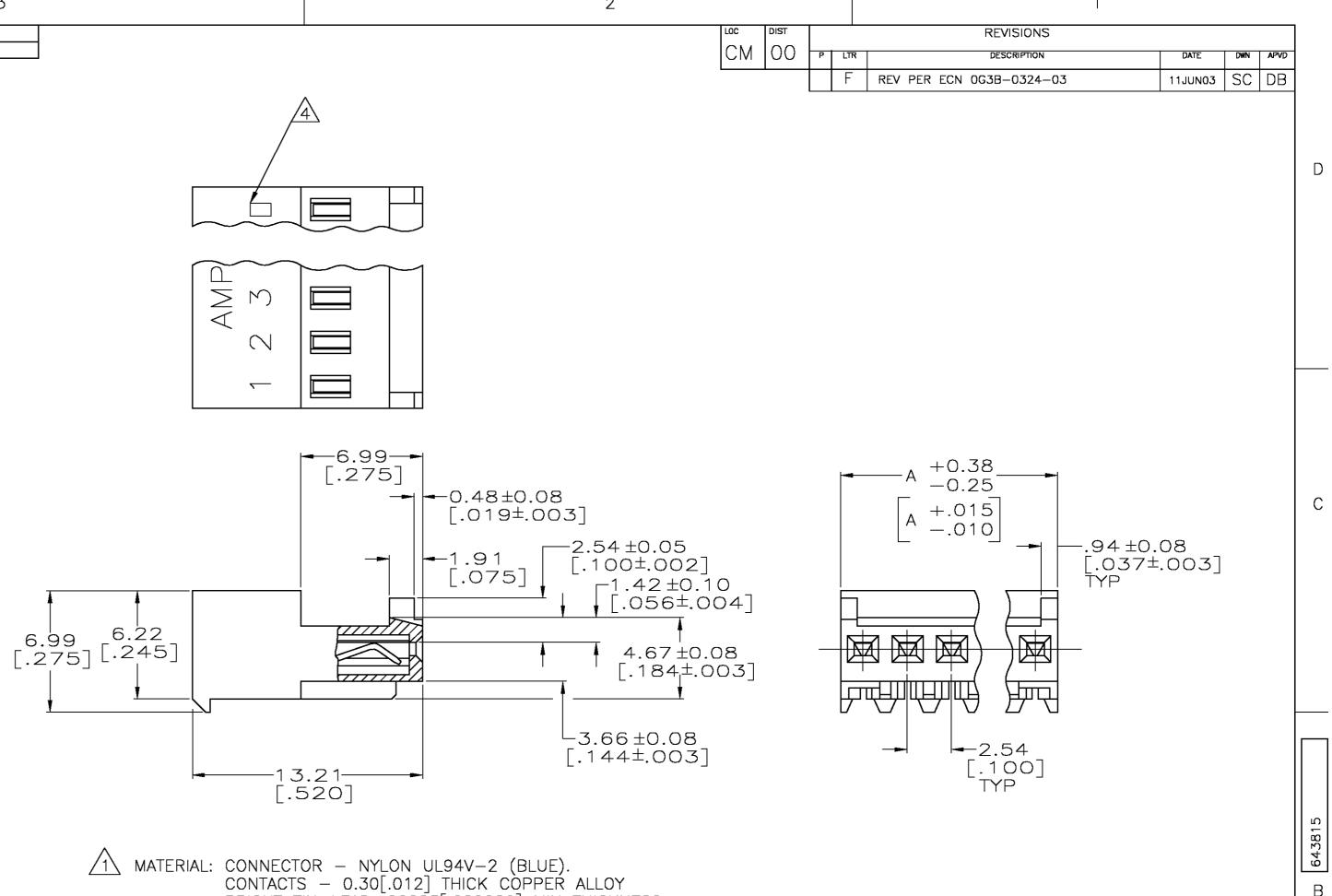
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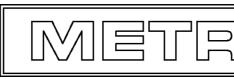
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 $\square$  $\geq$ M





- BRIGHT TIN-LEAD .00203[.000080] MIN THICKNESS FOR 643815-2 THRU 2-643815-8. BRIGHT TIN .00305[.000120] MIN THICKNESS FOR 3-643815-2 THRU 5-643815-8.
  - 2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52[.060] MAX INSULATION DIAMETER.
  - 3. CONTACTS MUST ACCEPT 0.64±0.03[.025 POST AND REMAIN LOCKED IN POSITION.
- $\mathbb{A}$ IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
- 5. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.



	THIS DRAWING IS A CO	ONTROLLED DOCUMENT.	DWN         11JUN2003           S. CARPENTER         11JUN2003           CHK         11JUN2003	<b>type</b> Type Electronics Corporation <b>Electronics</b> Harrisburg, PA 17105	A
	DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	D. BOSSI APVD 11JUN2003 D. BOSSI	NAME	/ \
1		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 0.13 [.005]	PRODUCT SPEC 108-1050 APPLICATION SPEC	MTA 100 CONNECTOR ASSEMBLY, 26 AWG, STANDARD	
		$\begin{array}{ccc} \text{S FIC} & \pm & 0.13 \\ \text{4 PLC} & \pm \\ \text{ANGLES} & \pm \\ \text{FINISH} & \wedge \\ \end{array}$	114-1019	SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C=643815 -	
		1	CUSTOMER DRAWING	$\frac{ A  }{ SCALE  5 } =  SCALE  5  5  5  5  5  5  5  5  5  5  5  5  5$	