



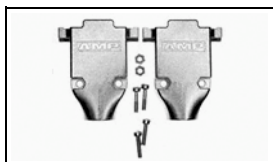
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5745833-9 Product Details

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5745833-9

TE Internal Number: 5745833-9

Active

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Cable Clamps

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Backshell/Cable Clamp
- Cable Clamp Type = Two-Piece RFI/EMI Shield
- 180° Cable Exit Angle
- Cable Insulation Diameter = 7.11 mm
- 25 Positions

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • CABLE CLAMP KIT, SIZE 3, 25 POSN, 180 DEG, (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • AMPLIMITE Subminiature D Connectors - Cable Connectors (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • AMPLIMITE Shielded Cable Clamp Assemblies and Access... (PDF, English) <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • AMPLIMITE Connector HD-20 Shielded Cable Clamp Kits (PDF, English) <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

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Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Backshell/Cable Clamp • Cable Clamp Type = Two-Piece RFI/EMI Shield • Shell Size = 3 • Grommets = Without • Thread Size = 4-40 <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Long Turnable Jackscrew Part No. = 747784-3 <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Shielded = Yes <p>Dimensions:</p> <ul style="list-style-type: none"> • Cable Insulation Diameter (mm [in]) = 7.11 [0.280] <p>Body Features:</p> <ul style="list-style-type: none"> • Cable Exit Angle = 180° • Cable Clamp Material = Metal Plated Thermoplastic • Shield Plating = Bright Nickel over Copper 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 25 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Not relevant for lead free process • RoHS/ELV Compliance History = Always was RoHS compliant <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Individual Kit <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP • Comment = Jackscrews must be purchased separately.; All parts are packaged unassembled.; Shielded cable clamps will not accept connector housings with clinch nuts.

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	A1	REVISED PER ECO-11-004835	11MAR11	RK HMR

OPENING FOR CABLE
(SEE DASH NO FOR DIA)

2.090 ± .015

SIZE IDENT LETTER
LOCATED INSIDE CABLE CLAMP
SEE TABLE

#4-40 FILH STEEL SCREW
& HEX NUT
2 EA REQD $\triangle 3$

1.920 ± .015

1.852

.680 ± .015

CABLE CLAMP
MATERIAL: THERMOPLASTIC
FINISH: BRIGHT NICKEL OVER
BRIGHT COPPER

#4-40 FILH SCREW,
STEEL
2 REQD $\triangle 3$

.640 ± .015

- ALL PARTS PACKAGED UNASSEMBLED.
- THIS KIT CONSISTS OF 2 STRAIN RELIEF HALVES, 2 #4-40 SCREWS, 2 #4-40 NUTS & 2 #4-40 MOUNTING SCREWS.

$\triangle 3$ ZINC PLATED .000200-.000400 THICK,
CLEAR CHROMATE COATING.

	D	.280	5745833-9
	G	.350	5745833-7
	K	.430	5745833-5
OBSOLETE	M	.480	5745833-3
	P	.530	5745833-1
	SIZE IDENT LETTER	CABLE DIA	PART NO.

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DIMENSIONS: INCHES		CHK	C. ROHDE	8-13-05																		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M. WALMSLEY	8-13-05																		
<table border="1"> <tbody> <tr> <td>0 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>1 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>2 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>3 PLC</td> <td>±</td> <td>.005</td> </tr> <tr> <td>4 PLC</td> <td>±</td> <td>-</td> </tr> <tr> <td>ANGLES</td> <td>±</td> <td>-</td> </tr> </tbody> </table>		0 PLC	±	-		1 PLC	±	-	2 PLC	±	-	3 PLC	±	.005	4 PLC	±	-	ANGLES	±	-	NAME	CABLE CLAMP KIT, SIZE 3, 25 POSN, 180 DEG, AMPLIMITE SERIES, PLATED PLASTIC
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