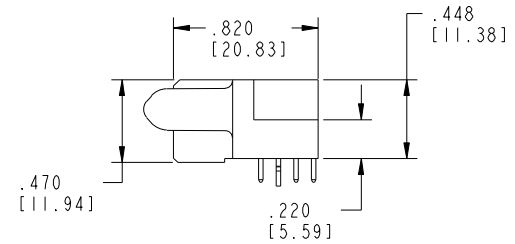
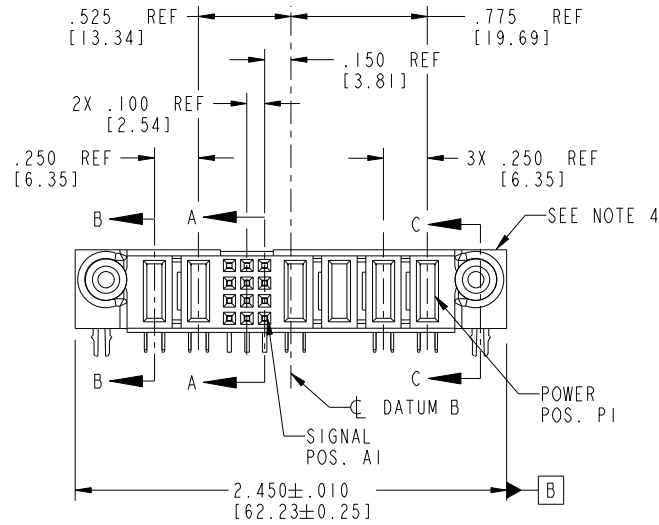
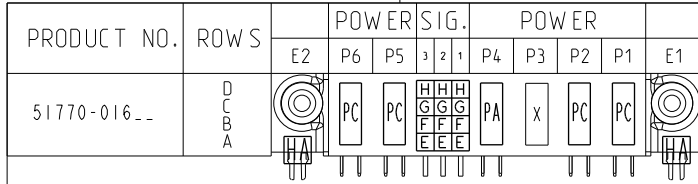


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PC	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	dr	T. BRUNGARD	02/10/04	 INCH/MM scale 1:1
A	V04-0102	TAB	02/10/04	angles	.XXX±.005/0.XX±0.13	enr	M. GRAY	02/10/04	
B	V04-0263	TAB	03/15/04		.XXX±.0020/0.XXX±0.051	chr	M. GRAY	02/10/04	
C	DG07-0228	JC	05/30/07		0°±2°	appd	M. GRAY	02/10/04	
sheet index	revision sheet	C	C	C	C	C	C	C	
		1	2	3	4				

COPY		www.fciconnect.com	
projection	title	4P + 12S + 2P	
	R/A SOLDER RECEPTACLE		
product family	PwrBlade	code	213
size	dwg no	sheet	1 of 4
A	51770-016		

cage code 22526

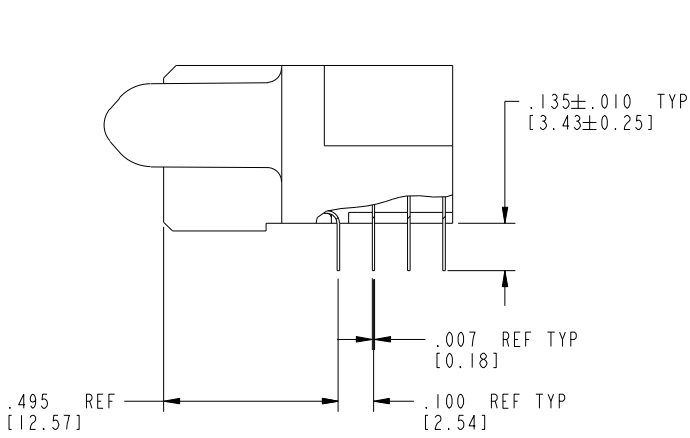
Pro/E

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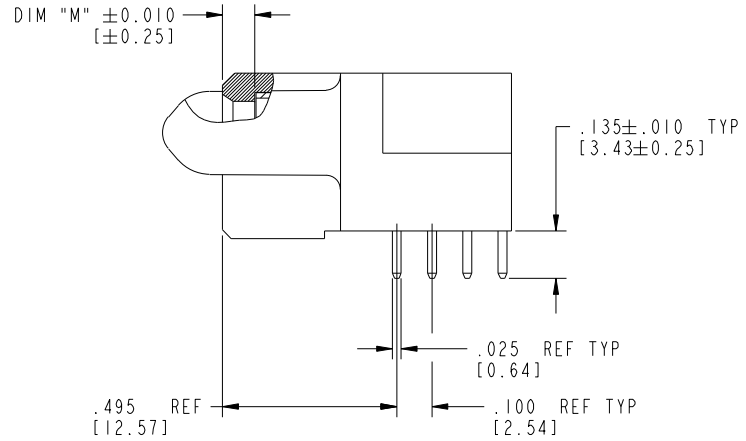


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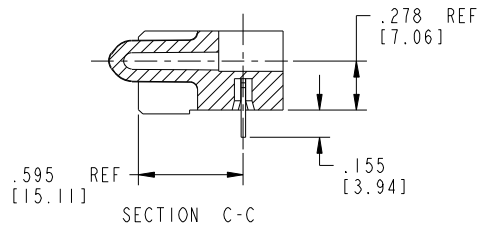
PRODUCT NUMBER
51770-016__



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



mal't code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX ± .01 / 0.X ± 0.3	COPY		title	
C					.XXX ± .005 / 0.XX ± 0.13	projection		4P + 12S + 2P	
				angles	.XXX ± .0020 / 0.XXX ± 0.051			R/A SOLDER RECEPTACLE	
				dr	0° ± 2°	INCH/MM		product family	
				enr	T. BRUNGARD 02/10/04	scale		PwrBlade	
				chr	M. GRAY 02/10/04	1:1		code	
				appd	M. GRAY 02/10/04	A		213	
sheet index		revision sheet				size		sheet	
						51770-016		2 of 4	

cage code 22526

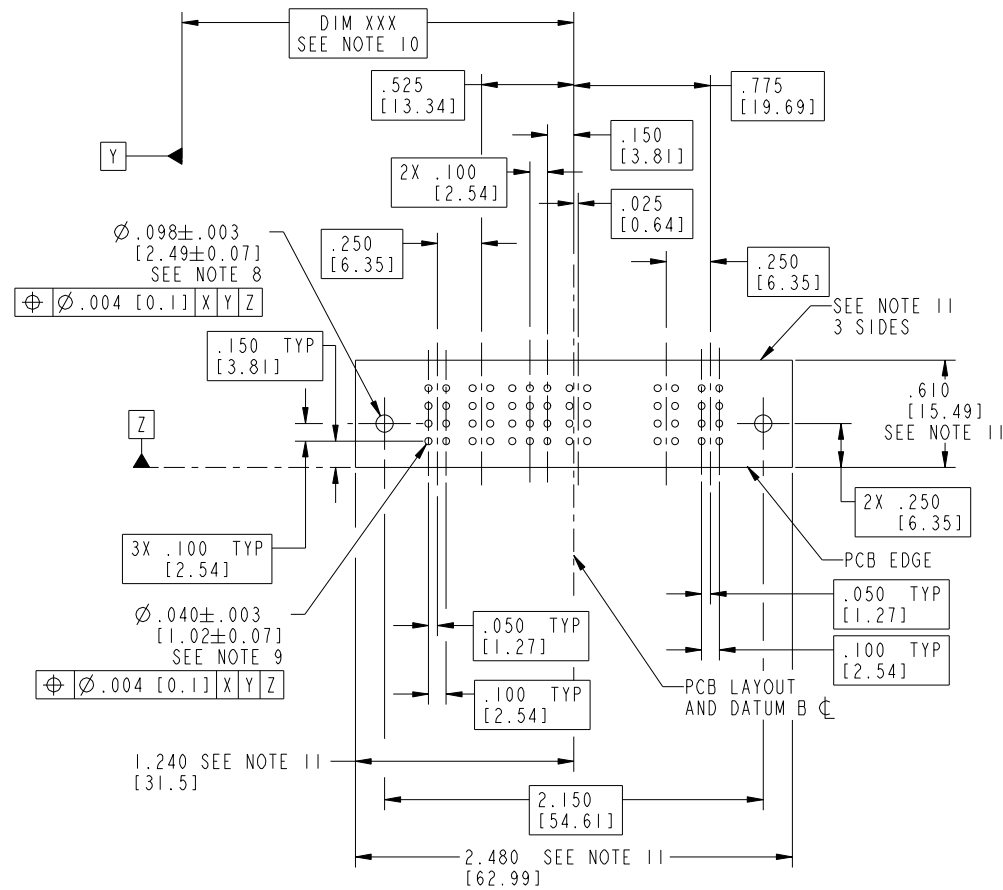
Pro/E

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PRODUCT NUMBER
51770-016__



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title	
C					.XXX±.005/0.XX±0.13	projection		4P + 12S + 2P	
				angles	.XXX±.0020/0.XXX±0.051			R/A SOLDER RECEPTACLE	
				dr	T. BRUNGARD 02/10/04	INCH/MM		product family	
				enr	M. GRAY 02/10/04	scale		PwrBlade	
				chr	M. GRAY 02/10/04	1:1		code	
				appd	M. GRAY 02/10/04	A		213	
sheet index		revision sheet						size	
								dwg no	
								51770-016	
								sheet	
								3 of 4	

cage code 22526

Pro/E

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PRODUCT NUMBER
51770-016__

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- 2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- 3. PLATING:
51770-016, 51770-016LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
- 4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- 5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- 6. PACKAGED IN TRAYS.

PCB NOTES:

- 7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- 9. $\varnothing .0453 \pm .0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OR Sn OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 \pm .07] HOLE.
- 10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11. CONNECTOR KEEP-OUT ZONE.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.ficconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		 title 4P + 12S + 2P R/A SOLDER RECEPTACLE	product family PwrBlade code 213 size dwg no 51770-016 sheet 4 of 4
C			.XXX±.005/0.XX±0.13		 INCH/MM scale 1:1				
			.XXX±.0020/0.XXX±0.051						
				angles	0°±?				
				dr	T. BRUNGARD 02/10/04				
				enr	M. GRAY 02/10/04				
				chr	M. GRAY 02/10/04				
				appd	M. GRAY 02/10/04				
sheet index	revision sheet								

cage code 22526