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7.62 REF

12.70 REF

3X 2.54 REF

2X 7.62 REF

SEE NOTE 4

A

B

C

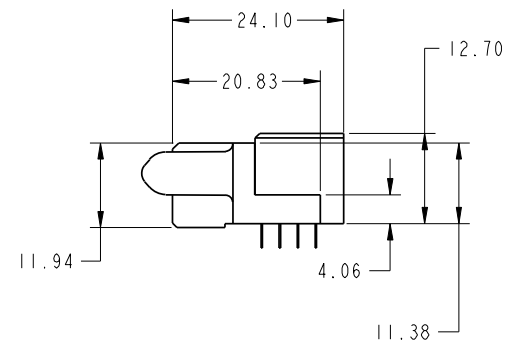
SIGNAL POS. AI

DATUM B

POWER POS. PI

49.53 ± .25

B



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PG	[1.07]	POWER
PH	[2.34]	POWER

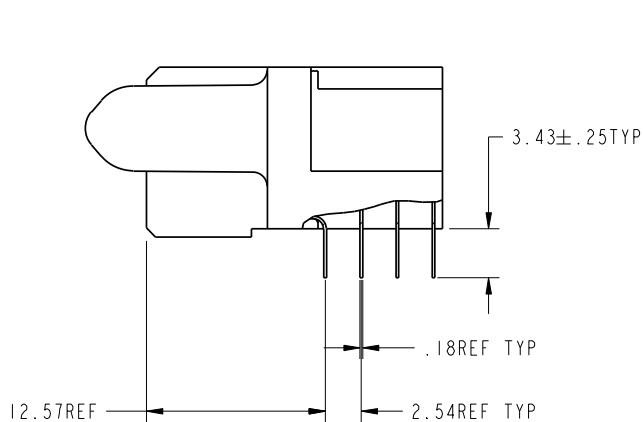
mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ±0.3				projection		title								
A	DG07-0199	JULIA	05/24/07		0.XX ±0.13						3ACP + 16S								
					0.XXX ±0.051						R/A SOLDER RECEPTACLE								
					0° ±2°				scale		1:1								
				angles															
				dr	JULIA WANG	05/24/07					product family		PwrBlade		code				
				engr	RYAN YUAN	05/24/07					size		dwg no		213				
				chr	GARY HSIEH	05/24/07					A		51793-003		sheet				
				appd	JOSEPH HSIA	05/24/07									1 of 4				
sheet index		revision sheet		A	A	A	A												
				1	2	3	4												
				Pro/E				3				cage code				22526		4	

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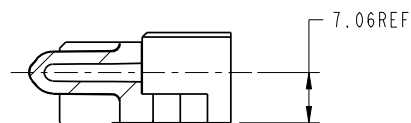


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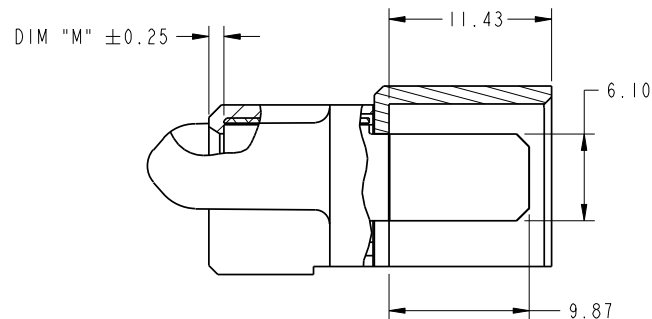
PRODUCT NUMBER
51793-003--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear	0.X ±0.3	projection	0.XX ±0.13	0.XXX ±0.051	0° ±2°	product family	code
A				angles	0° ±2°	dr	JULIA WANG	05/24/07	enr	RYAN YUAN	05/24/07
				chr	GARY HSIEH	05/24/07	appd	JOSEPH HSIA	05/24/07	size	dwg no
				sheet index	revision sheet					A	51793-003
											213
											sheet 2 of 4



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title
3ACP + 16S
R/A SOLDER RECEPTACLE

product family PwrBlade code

size dwg no 51793-003 sheet

2 of 4

cage code 22526

Pro/E

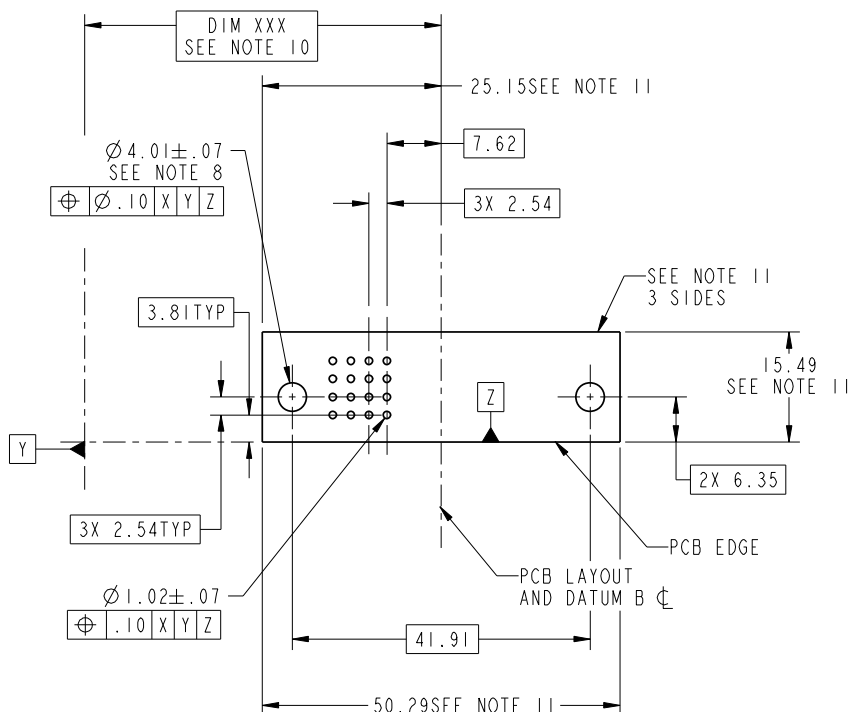
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PRODUCT NUMBER

51793-003--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
litr	ecr no.	dr	date	linear	0.X ±0.3	COPY	
A				linear	0.XX ±0.13	projection	
				linear	0.XXX ±0.051		
				angles	0° ±2°		
				dr	JULIA WANG 05/24/07		
				enr	RYAN YUAN 05/24/07		
				chr	GARY HSIEH 05/24/07		
				appd	JOSEPH HSIA 05/24/07		
sheet index	revision	sheet					



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title 3ACP + 16S
R/A SOLDER RECEPTACLE

product family PwrBlade code 213

size dwg no 51793-003 sheet 3 of 4

cage code 22526

Pro/E

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51793-003__																																																																																																					
NOTE: 3																																																																																																					
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: 51793-003,51793-003LF 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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm .07$ HOLE.																																																																																																					
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																																					
11. CONNECTOR KEEP-OUT ZONE.																																																																																																					
<table border="1"><thead><tr><th colspan="2">mat'l code</th><th colspan="2">SEE NOTE</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>ltr</th><th>ecr no.</th><th>dr</th><th>date</th><th>linear</th><th>0.X ± 0.3</th><th>projection</th><th>COPY</th><th>title</th><th>www.fciconnect.com</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>linear</td><td>0.XX ± 0.13</td><td></td><td></td><td>3ACP + 16S R/A SOLDER RECEPTACLE</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>0.XXX ± 0.051</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>0° $\pm 2^\circ$</td><td></td><td></td><td>product family PwrBlade</td><td>code</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>JULIA WANG 05/24/07</td><td>scale</td><td></td><td>size</td><td>213</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>RYAN YUAN 05/24/07</td><td>1:1</td><td></td><td>dwg no</td><td>sheet</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>GARY HSIEH 05/24/07</td><td></td><td></td><td>51793-003</td><td>4 of 4</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>JOSEPH HSIA 05/24/07</td><td></td><td></td><td></td><td></td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>		mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecr no.	dr	date	linear	0.X ± 0.3	projection	COPY	title	www.fciconnect.com	A				linear	0.XX ± 0.13			3ACP + 16S R/A SOLDER RECEPTACLE						angles	0.XXX ± 0.051									dr	0° $\pm 2^\circ$			product family PwrBlade	code					enrg	JULIA WANG 05/24/07	scale		size	213					chr	RYAN YUAN 05/24/07	1:1		dwg no	sheet					appd	GARY HSIEH 05/24/07			51793-003	4 of 4						JOSEPH HSIA 05/24/07					sheet index	revision sheet								
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