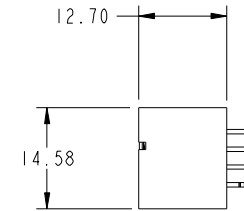
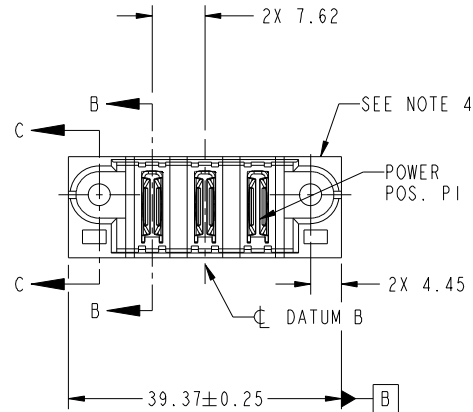


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PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51952-174-- NOTE ③		PA	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

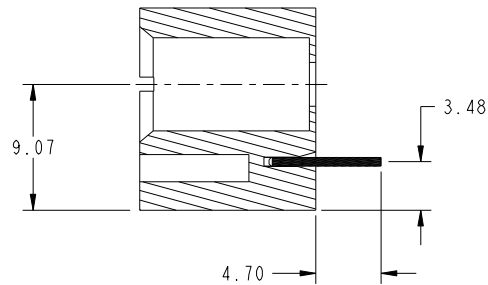
mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	projection	COPY		www.fciconnect.com
A	DG10-0218	SM	06/08/10		0.XX ±0.25				
					0.XXX ±0.1				
				angles	0° ±2°		scale	1:1	title
				dr	Shower Ma 06/08/10				
				enrg	Shower Ma 06/08/10				
				chr	PM ZHENG 06/08/10	scale	1:1	A	product family
				appd	JOSEPH HSIA 06/08/10				
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				
				Pro/E		3		cage code	
								22526	
								4	

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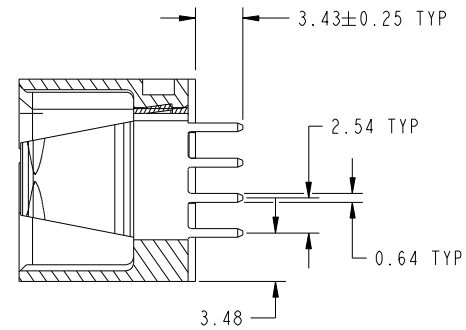


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PRODUCT NUMBER
51952-174--
NOTE 3



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ±0.5			COPY		title 3ACP VERTICAL SOLDER HEADER			
A					0.XX ±0.25			projection					
					angles	0.XXX ±0.1							
				0° ±2°									
				dr	Shower Ma	06/08/10	MM		product family		PwrBlade	code	
				enrg	Shower Ma	06/08/10			size	dwg no	213		
				chr	PM ZHENG	06/08/10			scale	A	51952-174	sheet	
				appd	JOSEPH HSIA	06/08/10	1:1			2 of 4			
sheet index	revision sheet												

Pro/E

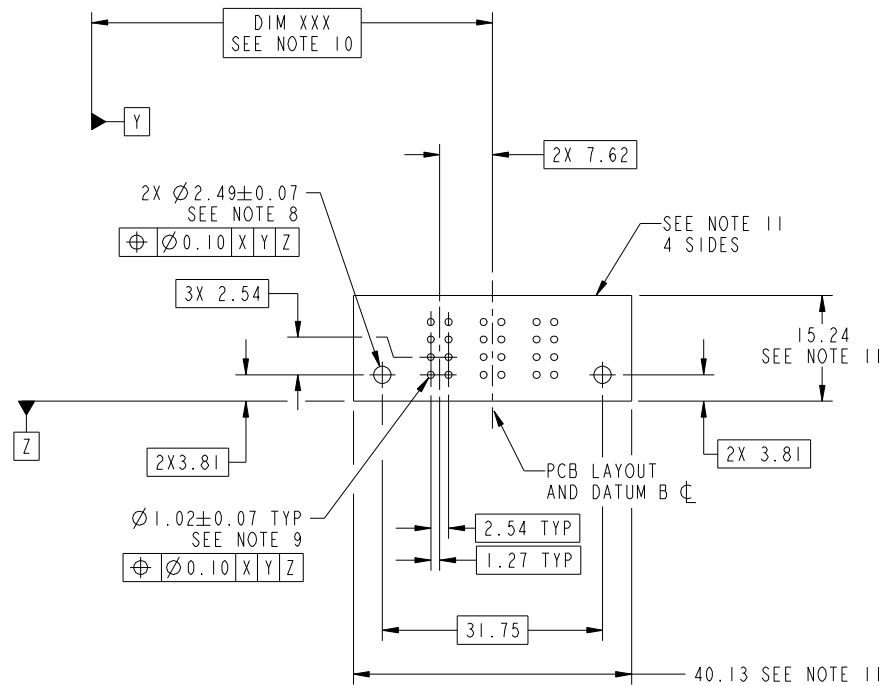
cage code
22526

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PRODUCT NUMBER
51952-174--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title 3ACP VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.1			product family PwrBlade code 213	
				dr	0° ±2°			size dwg no 51952-174 sheet 3 of 4	
				enrg	Shower Ma 06/08/10	MIM			
				chr	Shower Ma 06/08/10	scale			
				appd	PM ZHENG 06/08/10	1:1			
					JOSEPH HSIA 06/08/10				
sheet index	revision sheet							cage code 22526	

Pro/E

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PRODUCT NUMBER
51952-174-- 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
3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51952-174 AND 51952-174LF RESPECTIVELY.
- 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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 .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11 CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ± 0.5				COPY	title 3ACP VERTICAL SOLDER HEADER				
A					0.XX ± 0.25				projection					
					0.XXX ± 0.1									
				angles	0° ± 2°				 MIM	product family		PwrBlade		code
				dr	Shower Ma	06/08/10		← MIM → scale 1:1		size	dwg no	213		
				enrg	Shower Ma	06/08/10				A	51952-174		sheet	
				chr	PM ZHENG	06/08/10					4 of 4			
				appd	JOSEPH HSIA	06/08/10								
sheet index		revision sheet												

cage code 22526

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