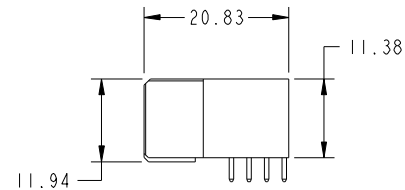
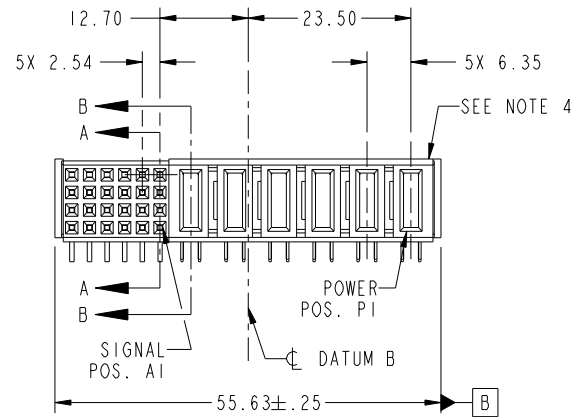


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PRODUCT NO.	ROWS	SIGNAL						POWER					
		6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
51776-003-- NOTE: 3 	D C B A	H	H	H	H	H	H	PA	PA	PA	PC	PC	PA
		G	G	G	G	G	G						
		F	F	F	F	F	F						
		E	E	E	E	E	E						



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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
litr		ecn no.		dr		date		linear	0.X ±0.5				COPY				  MM scale 1:1					
A		V21401		CGD		08/29/02			0.XX ±0.25				projection									
B		DG10-0380		PB		11/06/10			0.XXX ±0.1				title									
								angles	0° ±2°				6P + 24S R/A SOLDER RECEPTACLE									
									dr		C. DAILY 08/29/02		product family		PwrBlade						code	
									enrg		M. MOSTOLLER 08/29/02		size		dwg no						213	
								chr		M. MOSTOLLER 08/29/02		A		51776-003		sheet						
								appd		M. MOSTOLLER 08/29/02						1 of 4						
sheet index		revision sheet		B 1		B 2		B 3		B 4												

cage code 22526

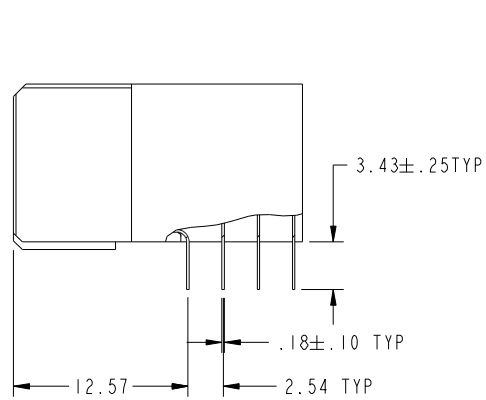
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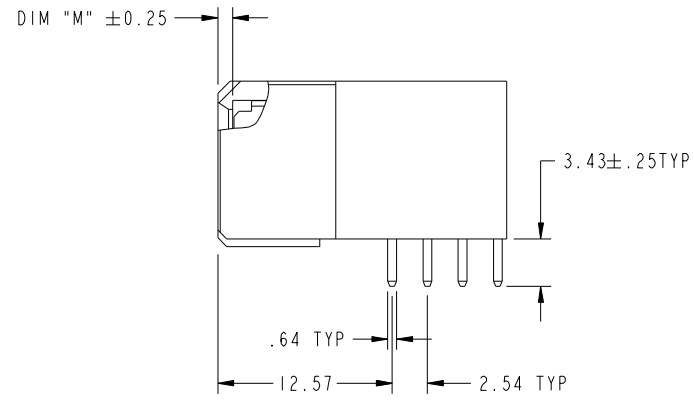
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PRODUCT NUMBER

51776-003--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Pro/E

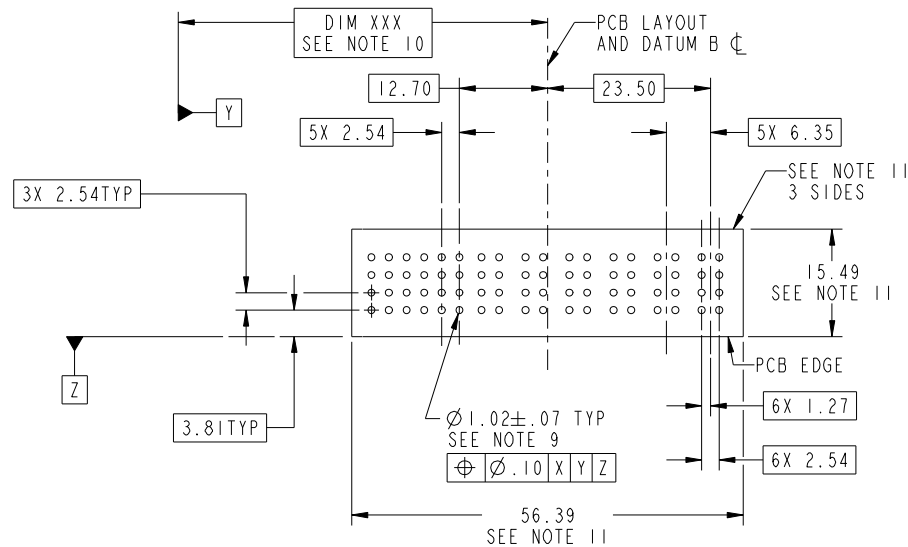
cage code 22526

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PRODUCT NUMBER
 51776-003--
 NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		projection		title	
B					0.XX ± 0.25						
				angles	0.XXX ± 0.1						
				dr	0° ± 2°	MIM		product family		PwrBlade	code
				enrg	C. DAILY 08/29/02			size	dwg no	213	sheet
				chr	M. MOSTOLLER 08/29/02			A		51776-003	
				appd	M. MOSTOLLER 08/29/02						
sheet index	revision sheet										

cage code 22526

Pro/E

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PRODUCT NUMBER
51776-003-- 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. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51776-003 AND 51776-003LF 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 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.

12. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
litr	ecn no.	dr	date	linear	$0.X \pm 0.5$		COPY			title	
B					$0.XX \pm 0.25$		projection			6P + 24S R/A SOLDER RECEPTACLE	
					$0.XXX \pm 0.1$						
				angles	$0^\circ \pm 2^\circ$					product family	
				dr	C. DAILY 08/29/02					PwrBlade	
				enrg	M. MOSTOLLER 08/29/02					code	
				chr	M. MOSTOLLER 08/29/02					213	
				appd	M. MOSTOLLER 08/29/02					sheet	
sheet index		revision sheet								4	

cage code	22526
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Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[51776-003LF](#)