


















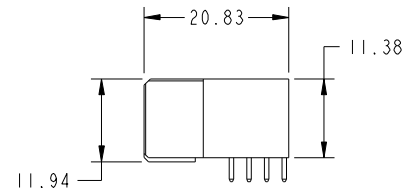
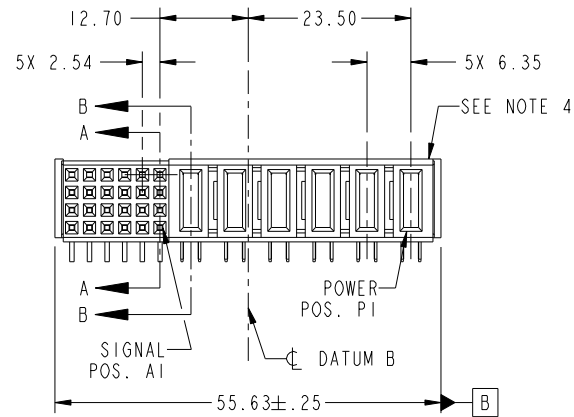


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PRODUCT NO.	ROWS	SIGNAL						POWER					
		6	5	4	3	2	1	P6	P5	P4	P3	P2	P1
51776-003- NOTE: 3 	D C B A	H	H	H	H	H	H						
		G	G	G	G	G	G						
		F	F	F	F	F	F						
		E	E	E	E	E	E						
													



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				title 6P + 24S R/A SOLDER RECEPTACLE							
A		V21401		CGD		08/29/02			0.XX ±0.25				projection											
B		DG10-0380		PB		11/06/10			0.XXX ±0.1															
								angles	0° ±2°				 MM scale 1:1				product family				PwrBlade		code	
								dr	C. DAILY 08/29/02								size		dwg no		213			
								enrg	M. MOSTOLLER 08/29/02								A		51776-003		sheet 1 of 4			
								chr	M. MOSTOLLER 08/29/02															
								appd	M. MOSTOLLER 08/29/02															
sheet index		revision sheet		B 1		B 2		B 3		B 4														

Pro/E

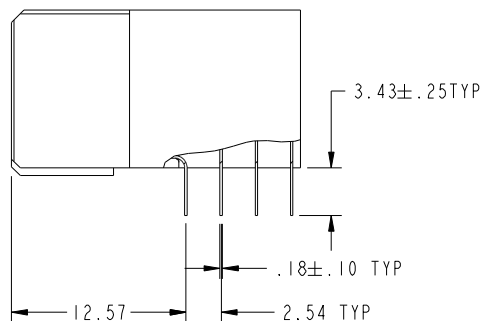
cage code 22526

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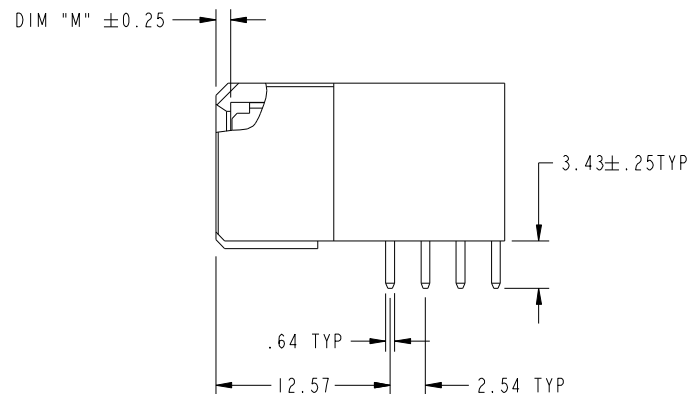


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


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									
ltr		ecn no.		dr		date		linear		COPY				projection 				title 6P + 24S R/A SOLDER RECEPTACLE							
B										0.X ± 0.5															
										0.XX ± 0.25															
								angles		0.XXX ± 0.1								product family PwrBlade				code 213			
										0° ± 2°															
										C. DAILY 08/29/02															
								dr		C. DAILY 08/29/02				MM 		product family		PwrBlade		code					
								enrg		M. MOSTOLLER 08/29/02						size		dwg no		213					
								chr		M. MOSTOLLER 08/29/02						scale 1:1		A		51776-003		sheet 2			
								appd		M. MOSTOLLER 08/29/02															
sheet index		revision sheet																							
				Pro/E								3								cage code 22526				4	

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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		projection		title	
B					$0.XX \pm 0.25$					6P + 24S R/A SOLDER RECEPTACLE	
				angles	$0.XXX \pm 0.1$					product family PwrBlade code	
				dr	$0^\circ \pm 2^\circ$			scale		size	
				enrg	C. DAILY 08/29/02			1:1		dwg no	
				chr	M. MOSTOLLER 08/29/02					51776-003	
				appd	M. MOSTOLLER 08/29/02					sheet	
sheet index		revision sheet								213	
										4	

cage code	22526
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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

51776-003