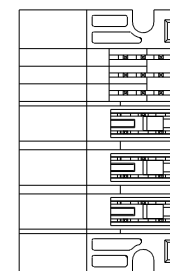
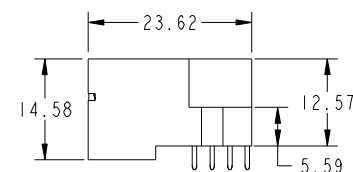
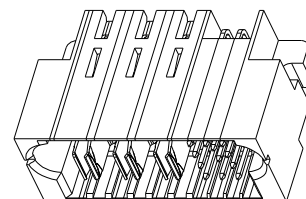
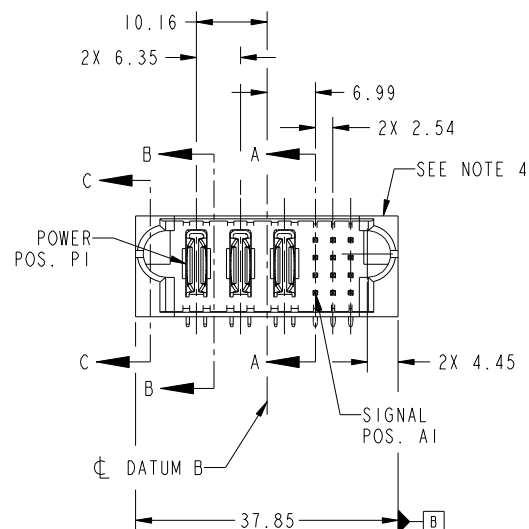


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PRODUCT NO.	ROWS	POWER				SIGNAL				
		E1	P1	P2	P3	1	2	3	E2	
51732-054_ _ NOTE 3	D C B A		 PG	 PG	 PG	 UUU	 TGT	 SFS	 RRR	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PG	[N/A]	POWER
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY			www.fciconnect.com
A	DG10-0178	WD	05/12/10	linear		0.X ±0.5		projection		title	3P + 12S RIGHT ANGLE SOLDER HEADER
				angles		0.XX ±0.25				product family	PwrBlade
				dr	Jerome Chen	06-Jul-09		MIM		size	213
				enr	Warren Du	02/02/10				dwg no	51732-054
				chr	PM Zheng	06-Jul-09		scale	1:1	sheet	1 of 4
				appd	Joseph Hsia	06-Jul-09					
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

Pro/E

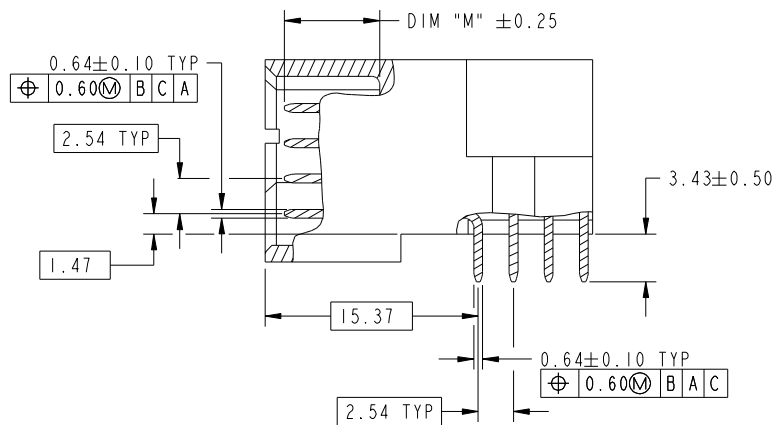
cage code 22526

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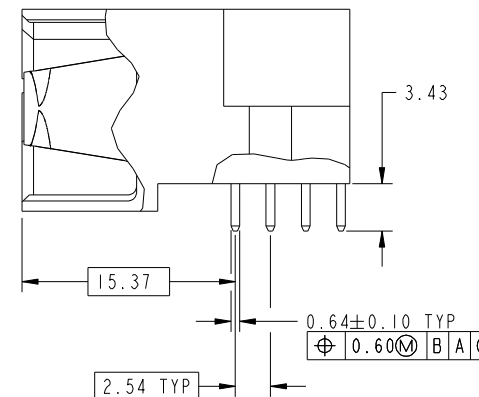


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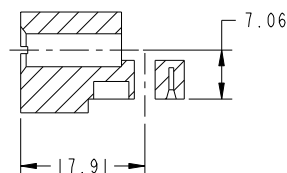
PRODUCT NUMBER
51732-054--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A						linear	0.XX ±0.25	projection		title 3P + 12S	
						angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
						angles	0° ±2°			product family PwrBlade	
						dr	Jerome Chen 06-Jul-09			code 213	
						enr	Warren Du 02/02/10			size dwg no	
						chr	PM Zheng 06-Jul-09			51732-054	
						appd	Joseph Hsia 06-Jul-09			sheet 2 of 4	
sheet index		revision sheet						scale	1:1	A	
										cage code 22526	

Pro/E

3

cage code 22526

4

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PRODUCT NUMBER
51732-054-- 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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-054 AND 51732-054LF 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.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title 3P + 12S	
						$0.XX \pm 0.25$				RIGHT ANGLE SOLDER HEADER	
				angles		$0.XXX \pm 0.1$					
				dr	Jerome Chen	06-Jul-09		MIM		product family	PwrBlade
				enrg	Warren Du	02/02/10		scale		size	code
				chr	PM Zheng	06-Jul-09		1:1		dwg no	213
				appd	Joseph Hsia	06-Jul-09				51732-054	sheet
sheet	revision										4 of 4
index	sheet										

cage code 22526