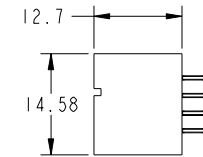
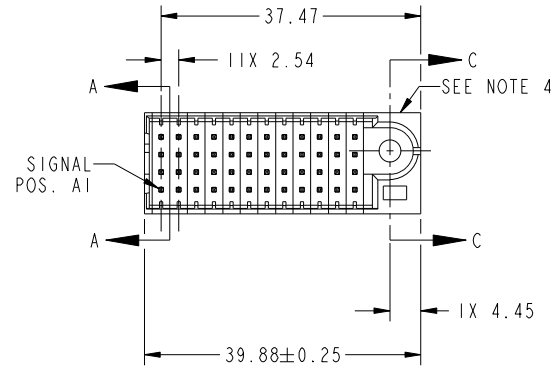


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PRODUCT NO.	ROW S	SIGNAL												E2	
		E1	1	2	3	4	5	6	7	8	9	10	11		12
51952-155-- NOTE③	D C B A		G	G	G	G	G	G	G	G	G	G	G	G	
			G	G	G	G	G	G	G	G	G	G	G	G	
			G	G	G	G	G	G	G	G	G	G	G	G	
			G	G	G	G	G	G	G	G	G	G	G	G	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	[6.86]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	DG09-0322	WD	10/21/09		0.XX ± 0.25	projection		title 48S	
				angles	0.XXX ± 0.1			VERTICAL PRESS-FIT HEADER	
					0° ± 2°			product family PwrBlade	
				dr	Warren Du 10/06/09			code 213	
				enrg	Warren Du 10/06/09			size dwg no	
				chr	PM ZHENG 10/06/09			A 51952-155	
				appd	JOSEPH HSIA 10/06/09			sheet 1 of 3	
sheet index	revision sheet	A	A	A		scale 1:1			
		1	2	3					

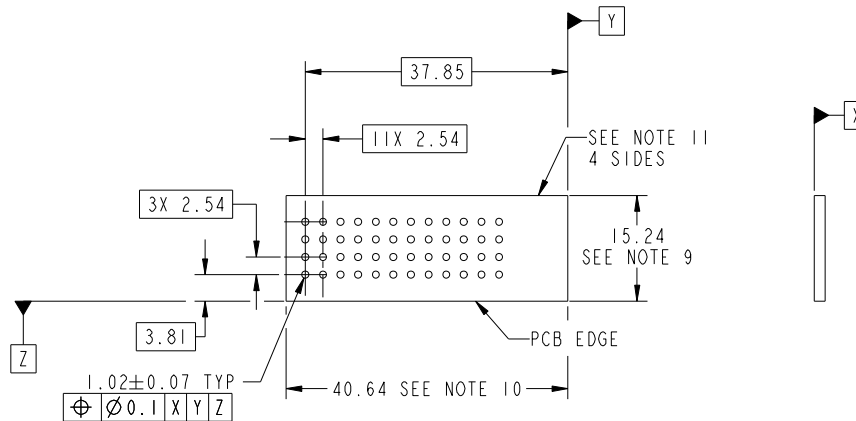
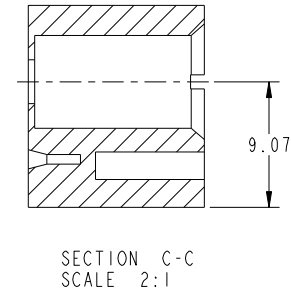
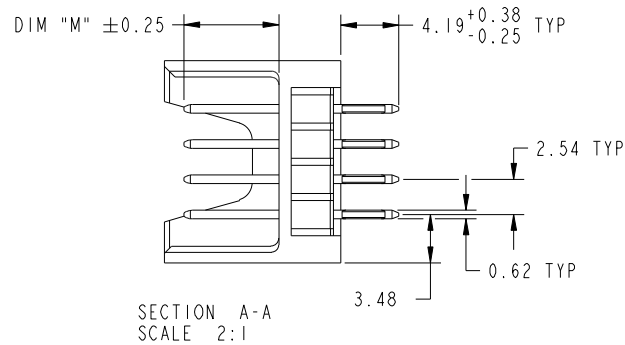
cage code 22526

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PRODUCT NUMBER
51952-155--
NOTE 3



mat'l code				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 48S	
				angles	0.XXX ± 0.1			VERTICAL PRESS-FIT HEADER	
					0° $\pm 2^\circ$			product family PwrBlade	
				dr	Warren Du 10/06/09			code	213
				enrg	Warren Du 10/06/09			size	dwg no
				chr	PM ZHENG 10/06/09			A	51952-155
				appd	JOSEPH HSIA 10/06/09			scale	sheet
								1:1	2 of 3
sheet index	revision sheet							cage code	22526
									4

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PRODUCT NUMBER
51952-155_- 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 NOTE 3 & 4 IN THE PRINT OF 10064183 FOR PLATING SPEC OF 51952-155 ,51952-155LF 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 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

- 9 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

- 10 CONNECTOR KEEP-OUT ZONE.

11. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com					
litr	ecn no.	dr	date	linear	0.X ± 0.5		projection		title						
A					0.XX ± 0.25				48S						
					0.XXX ± 0.1				VERTICAL PRESS-FIT HEADER						
				angles	0° ± 2°			MM	product family		PwrBlade		code		
				dr	Warren Du	10/06/09			size	dwg no	A		213		
				enrg	Warren Du	10/06/09					scale	1:1	51952-155		sheet
				chr	PM ZHENG	10/06/09							3 of 3		
				appd	JOSEPH HSIA	10/06/09									
sheet index		revision sheet													

cage code 22526

Mouser Electronics

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