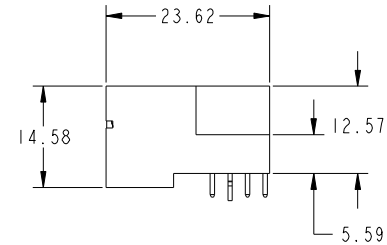
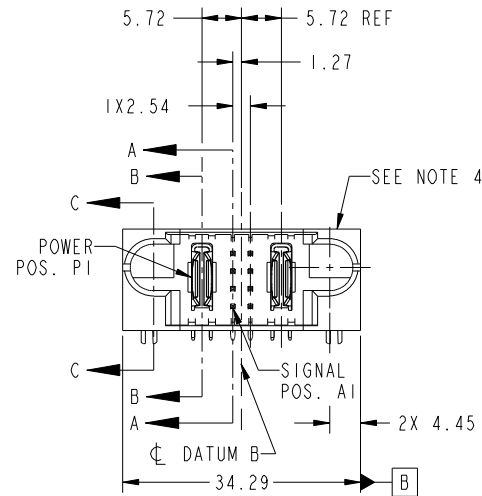


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PRODUCT NO.	ROWS	1 2					
		POWER	SIGNAL	POWER			
51732-049-- NOTE 3	D C B A	E1	P1	1 2	P2	E2	
		HA	PA	UT TF SF RR	PA	HA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
F	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY			www.fciconnect.com
A	DG10-0326	JW	09/09/10	linear		0.X ±0.5		projection		title	IP + 8S + IP RIGHT ANGLE SOLDER HEADER
				angles		0.XX ±0.25				product family	PwrBlade
				dr	JULIA WANG	02/03/09		scale		size	dwg no
				enrg	JULIA WANG	02/03/09		1:1		A	51732-049
				chr	PM ZHENG	02/03/09					code
				appd	JOSEPH HSIA	02/03/09					213
sheet index	revision sheet	A	A	A	A						sheet 1 of 4
		1	2	3	4						

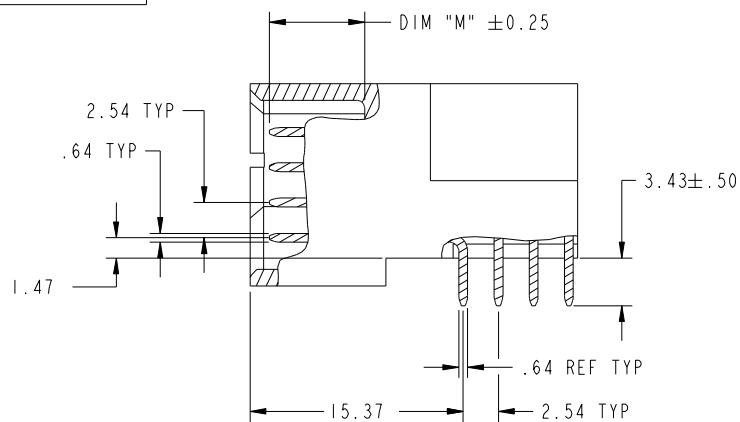
cage code 22526

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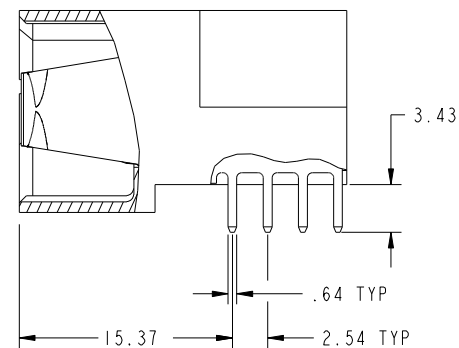


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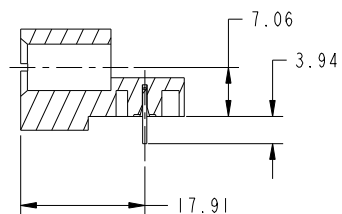
PRODUCT NUMBER
51732-049--
NOTE: 3



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							0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			IP + 8S + IP	
						dr	0° ±2°			RIGHT ANGLE SOLDER HEADER	
						enr	JULIA WANG 02/03/09			product family	
						enr	JULIA WANG 02/03/09			PwrBlade	
						chr	PM ZHENG 02/03/09			code	
						appd	JOSEPH HSIA 02/03/09			213	
sheet index		revision sheet						scale		size	
								1:1		dwg no	
										51732-049	
										sheet	
										2 of 4	
										cage code	
										22526	

Pro/E

cage code 22526

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PRODUCT NUMBER
51732-049-- 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. PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC. OF 51732-049; 51732-049LF RESPECTIVELY.
4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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
 $\varnothing 1.02 \pm .07$ 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	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				IP + 8S + IP	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	JULIA WANG	02/03/09		MIM		product family	PwrBlade
				enrg	JULIA WANG	02/03/09				size	code
				chr	PM ZHENG	02/03/09		scale		dwg no	213
				appd	JOSEPH HSIA	02/03/09		1:1	A	51732-049	sheet
sheet	revision										4 of 4
index	sheet										

cage code 22526

Mouser Electronics

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[FCI / Amphenol:](#)

[51732-049LF](#)