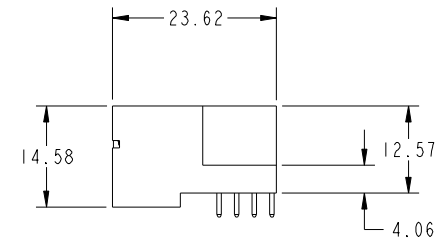
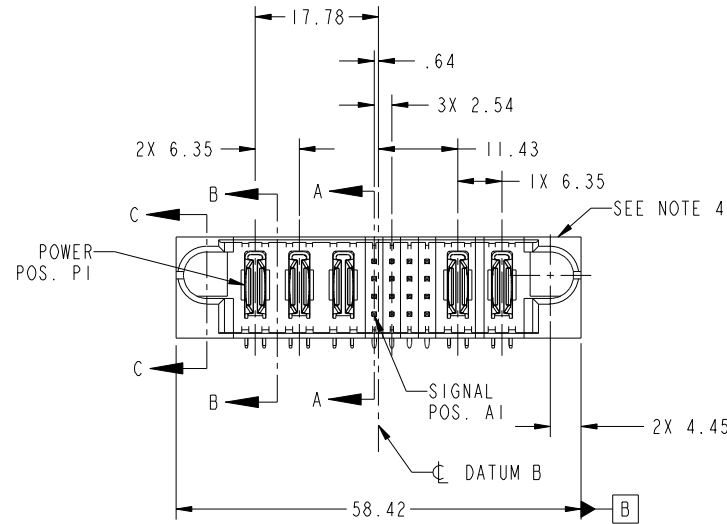


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER		
		E1	P1	P2	P3	1	2	3	4	P4	P5	E2
51730-154- NOTE 3	D C B A		PA	PA	PA	H T F E	H T S E	H T S E	H T S E	PA	PA	



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
A	DG08-0324	SH	11/20/08	linear		0.X ±0.5		projection		title		3P + 16S + 2P	
						0.XX ±0.25				RIGHT ANGLE SOLDER HEADER			
				angles		0.XXX ±0.1				product family	PwrBlade	code	
				dr	Sincere He	10/09/08		MIM		size		213	
				enrg	Sincere He	10/09/08				dwg no		sheet	
				chr	Gary Hsieh	10/09/08		scale		A	51730-154	1 of 4	
				appd	Joseph Hsia	10/09/08		1:1					
sheet index	revision sheet	A	A	A	A								
		1	2	3	4								

cage code 22526

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NOTE: 3

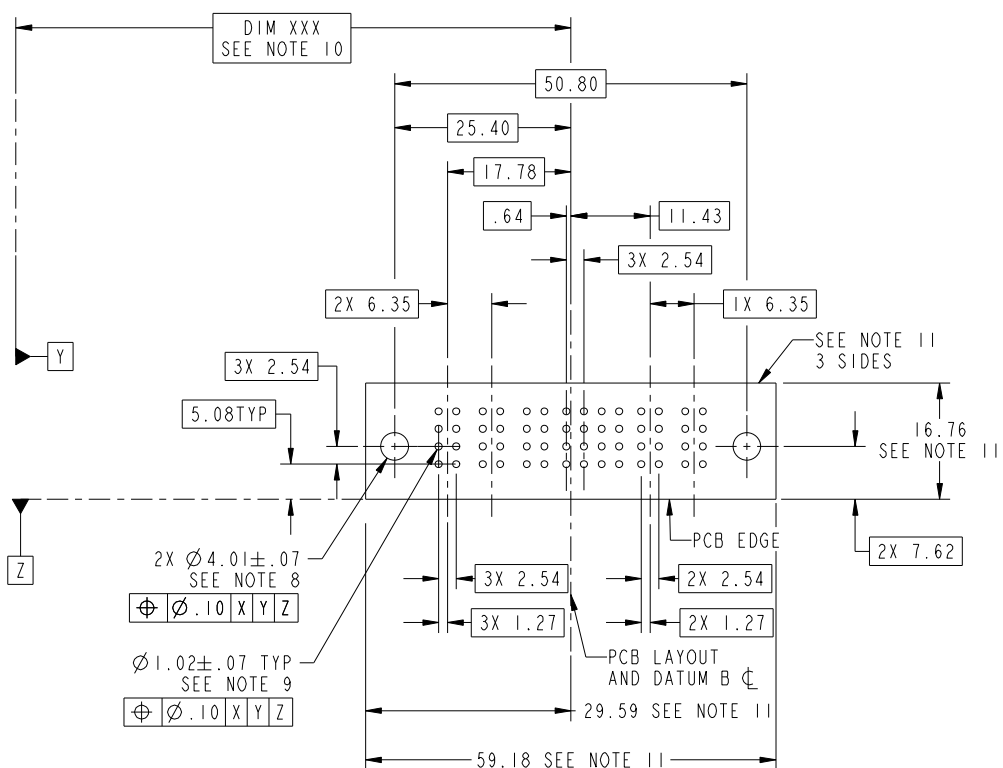




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PRODUCT NUMBER

51730-154--
NOTE: 3



RECOMMENDED PCB LAYOUT

[illegible]

cage code	22526
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B

1 | 2

3

4

PRODUCT NUMBER
51730-154-- 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 51730-154 AND 51730-154LF 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.

A

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date					COPY					
A				linear		$0.X \pm 0.5$		projection		title 3P + 16S + 2P RIGHT ANGLE SOLDER HEADER			
						$0.XX \pm 0.25$							
				angles		$0.XXX \pm 0.1$							
						$0^\circ \pm 2^\circ$							
				dr	Sincere He	10/09/08		MIM		product family	PwrBlade	code	
				enrg	Sincere He	10/09/08				size	dwg no	213	
				chr	Gary Hsieh	10/09/08		scale		A	51730-154	sheet	4 of 4
				appd	Joseph Hsia	10/09/08		1:1					
sheet index	revision sheet												

B

1 | 2

Pro/E

3

cage code 22526

4

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