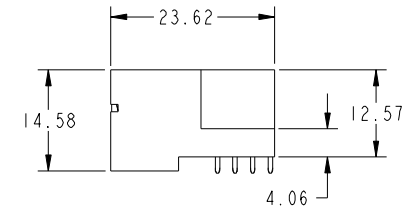
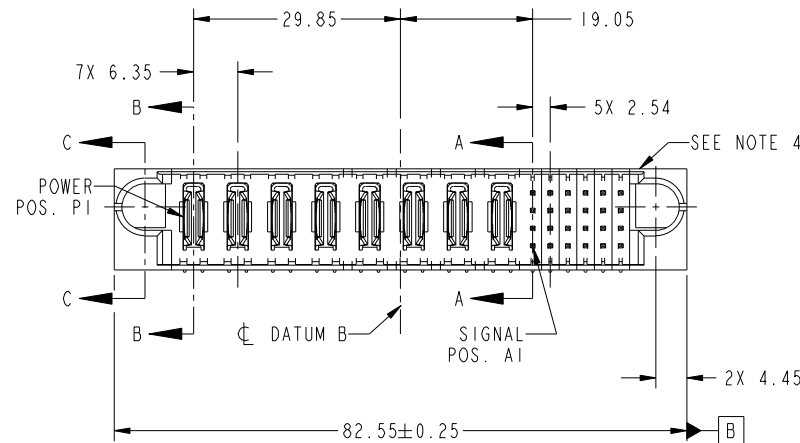


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PRODUCT NO.	ROWS	POWER										SIGNAL						E2
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6		
51732-057-- NOTE 3	D C B A																	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
V	[6.86]	SIGNAL
Q	[6.86]	SIGNAL
P	[6.86]	SIGNAL
N	[6.86]	SIGNAL
PC	[N/A]	POWER
A	[5.59]	SIGNAL
B	[5.59]	SIGNAL
C	[5.59]	SIGNAL
D	[5.59]	SIGNAL

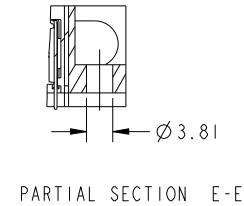
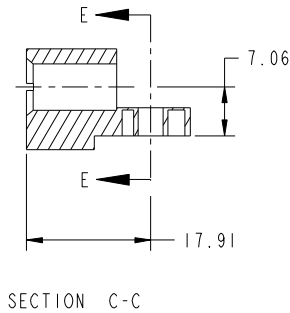
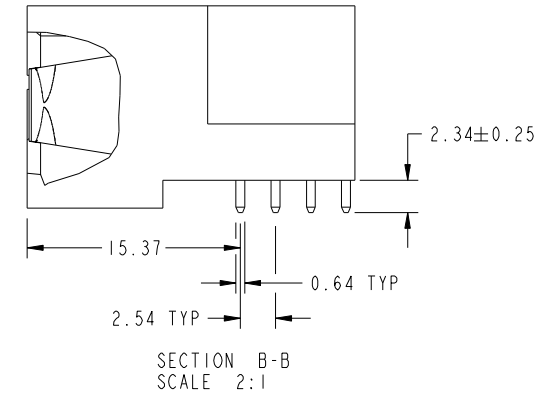
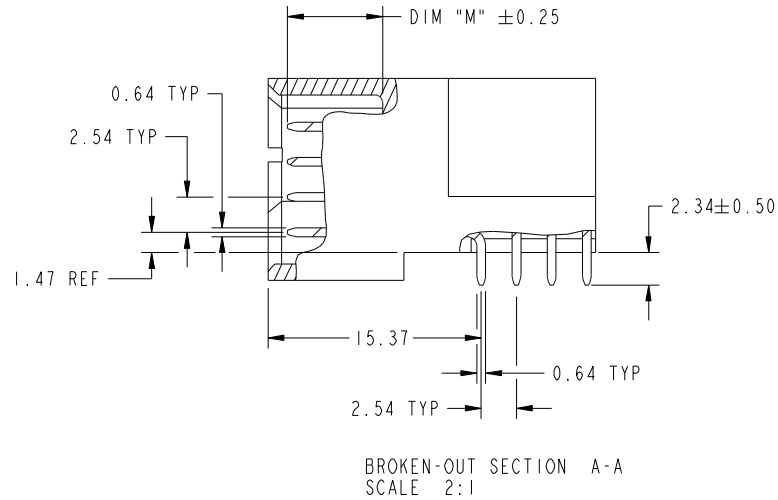
mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG09-0296	WD	09/08/09	linear		0.X ±0.3		projection		title 8P + 24S RIGHT ANGLE SOLDER HEADER	
				angles		0.XX ±0.13				product family PwrBlade	
						0.XXX ±0.051		MIM		code 213	
				dr	Warren Du	09/08/09		scale		size	
				enrg	Warren Du	09/08/09		1:1		dwg no 51732-057	
				chr	PM ZHENG	09/08/09				sheet 1 of 4	
				appd	JOSEPH HSIA	09/08/09				cage code 22526	
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

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PRODUCT NUMBER
51732-057_-
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
A						0.XX ±0.13		projection		title 8P + 24S	
				angles		0.XXX ±0.051				RIGHT ANGLE SOLDER HEADER	
				dr	Warren Du	09/08/09				product family	PwrBlade
				enr	Warren Du	09/08/09				code	213
				chr	PM ZHENG	09/08/09				size	dwg no
				appd	JOSEPH HSIA	09/08/09				scale	51732-057
sheet index	revision sheet										sheet 2 of 4

cage code 22526

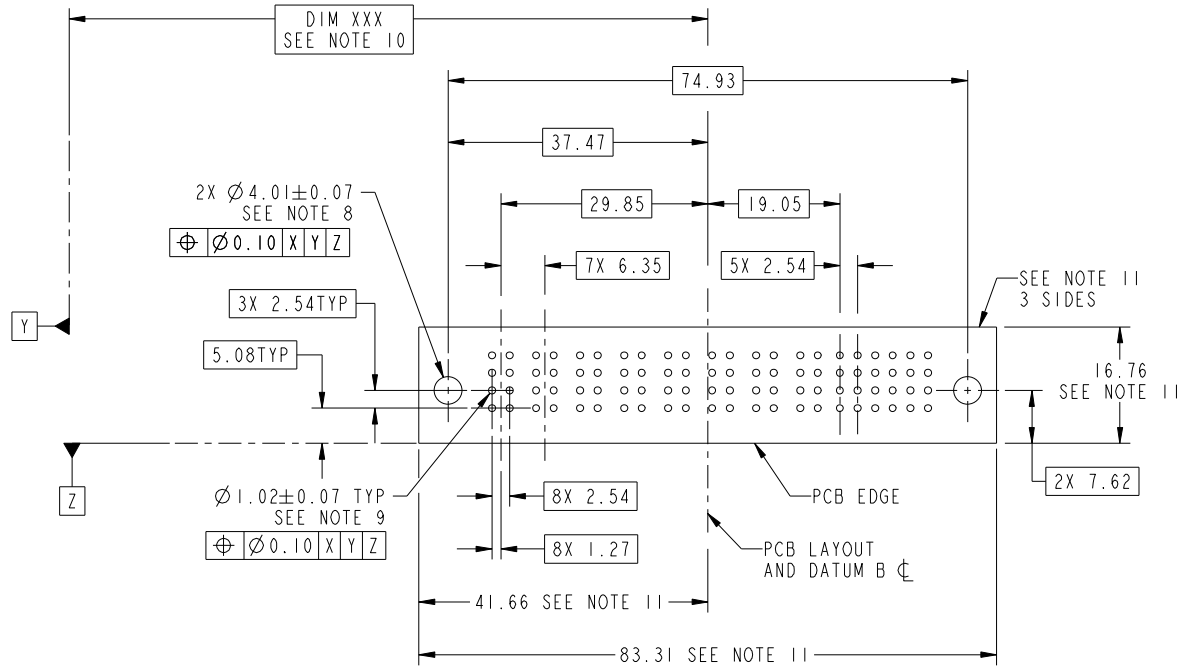
Pro/E

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PRODUCT NUMBER
51732-057_-
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.3	COPY		www.fciconnect.com	
A						linear	0.XX ±0.13	projection		title 8P + 24S	
						angles	0.XXX ±0.051			RIGHT ANGLE SOLDER HEADER	
						angles	0° ±2°			product family PwrBlade	
						dr	Warren Du 09/08/09			code 213	
						enrg	Warren Du 09/08/09			size dwg no	
						chr	PM ZHENG 09/08/09			sheet 3 of 4	
						appd	JOSEPH HSIA 09/08/09			A 51732-057	
sheet index	revision sheet							scale	1:1		

Pro/E

cage code 22526

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PRODUCT NUMBER
51732-057_- 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 51732-057 AND 51732-057LF 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		$0.X \pm 0.3$		projection		title 8P + 24S	
						$0.XX \pm 0.13$				RIGHT ANGLE SOLDER HEADER	
				angles		$0.XXX \pm 0.051$					
						$0^\circ \pm 2^\circ$					
				dr	Warren Du	09/08/09		MIM		product family	PwrBlade
				enrg	Warren Du	09/08/09				size	dwg no
				chr	PM ZHENG	09/08/09		scale		A	51732-057
				appd	JOSEPH HSIA	09/08/09		1:1			
sheet index	revision sheet										

cage code 22526

Mouser Electronics

Authorized Distributor

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