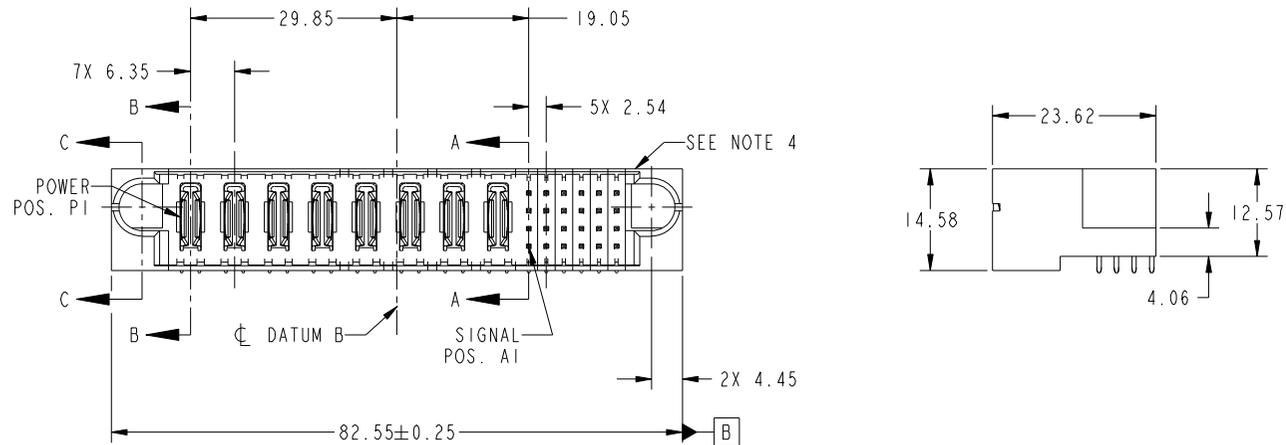


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PRODUCT NO. 51732-057... NOTE 3	ROWS D C B A	POWER								SIGNAL								
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	E2	
			PC	VVVVDD	QQQQCC	PPPPBB	NNNNAA											



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		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection		COPY		title	
A	DG09-0296	WD	09/08/09	angles	0.XX ±0.13			8P + 24S		RIGHT ANGLE SOLDER HEADER	
					0.XXX ±0.051			product family		PwrBlade	code
				dr	0° ±2°	scale		size	dwg no	213	
				enrg	Warren Du 09/08/09	1:1		A	51732-057	sheet	
				chr	PM ZHENG 09/08/09					1 of 4	
				appd	JOSEPH HSIA 09/08/09						
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

cage code 22526

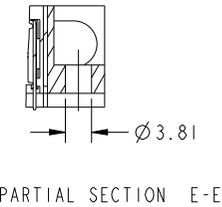
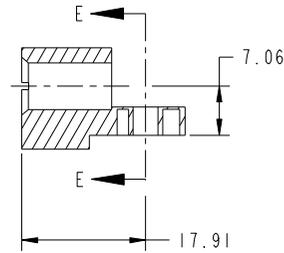
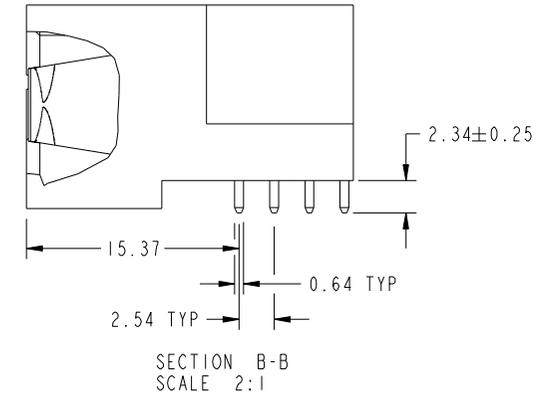
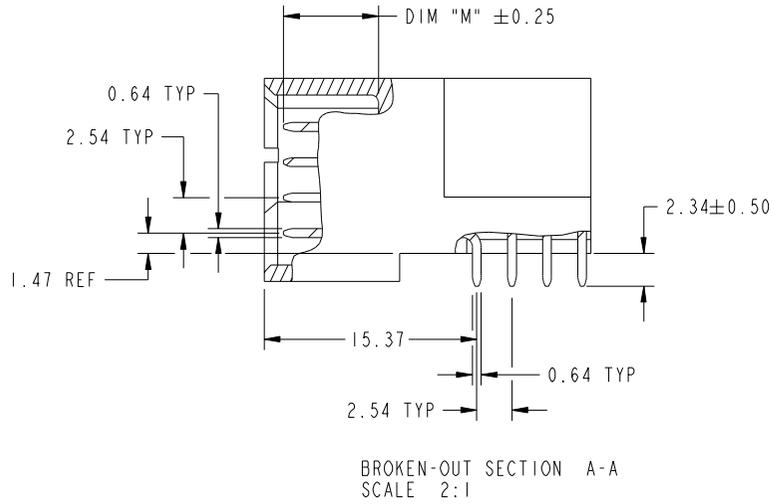
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PRODUCT NUMBER  
51732-057\_  
NOTE: 3



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

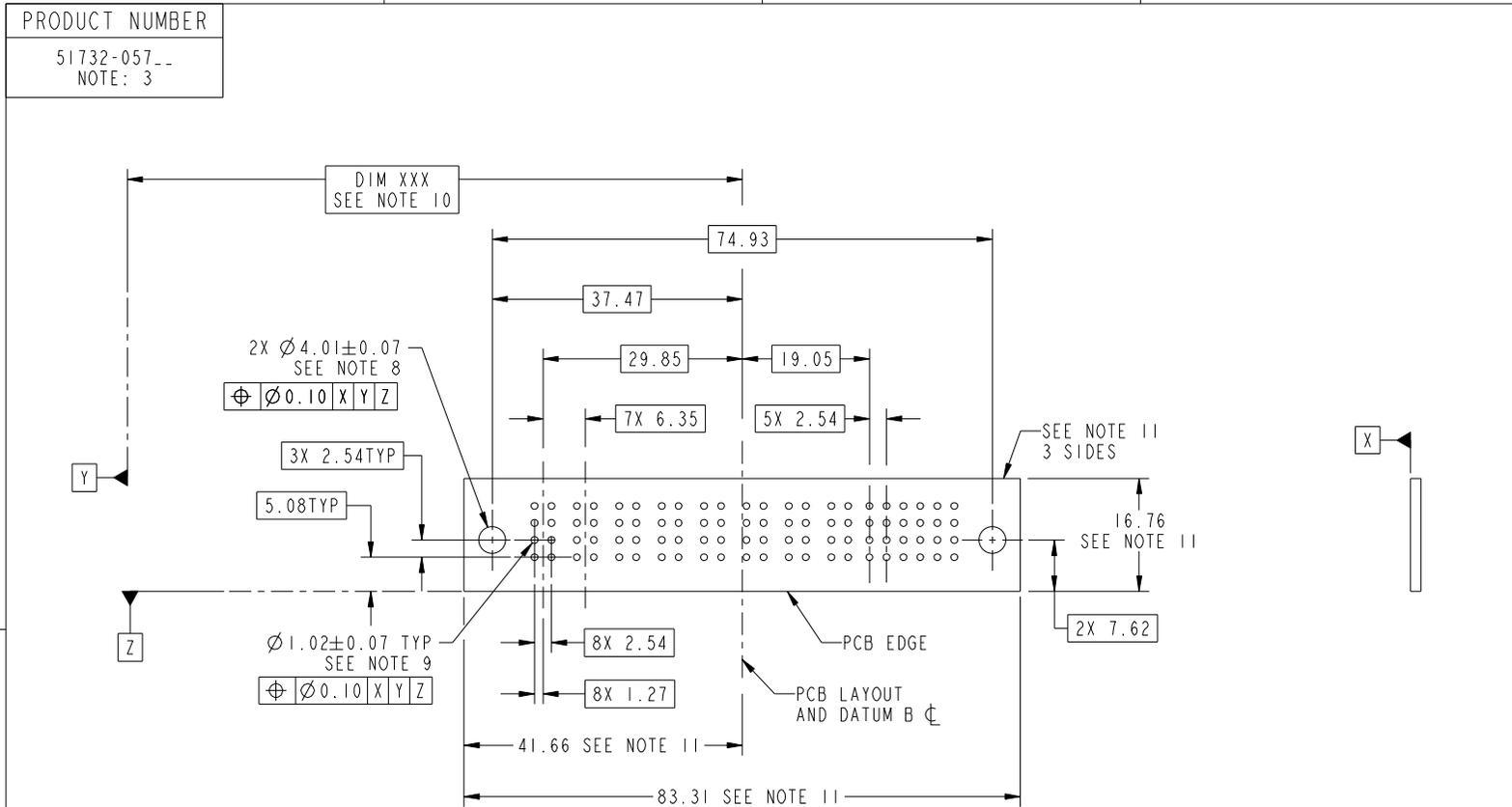
cage code 22526

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RECOMMENDED PCB LAYOUT

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

cage code 22526

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