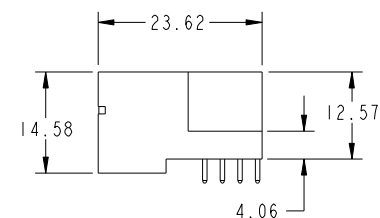
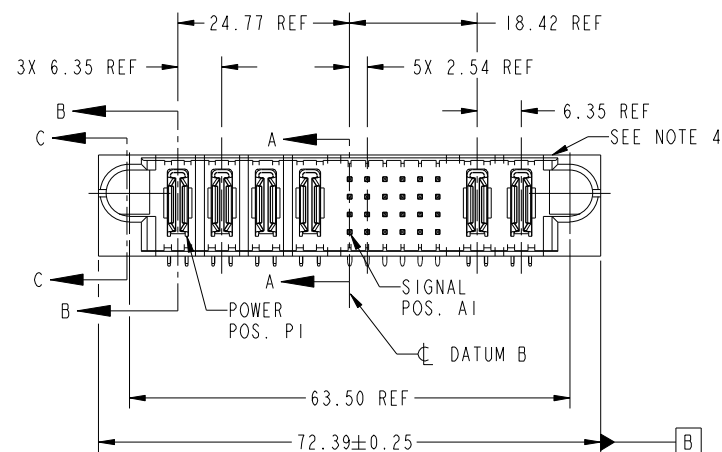


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PRODUCT NO.	ROWS		POWER					SIGNAL						POWER		
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	E2	
51939-308-- NOTE 3	D C B A															



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

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
ltr		ecn no.		dr		date		linear		0.X ±0.3		COPY		title 4P + 24S + 2P RIGHT ANGLE SOLDER HEADER					
A		DG07-0291		SH		07/12/07				0.XX ±0.13		projection							
								angles		0.XXX ±0.051				product family PwrBlade					
										0° ±2°									
								dr		Sincere He		07/12/07		MM		scale			
								enrg		Sincere He		07/12/07							
								chr		Gary Hsieh		07/12/07		A		51939-308			
								appd		Joseph Hsia		07/12/07							
sheet index		revision sheet		A		A		A		A									
				1		2		3		4									

cage code 22526

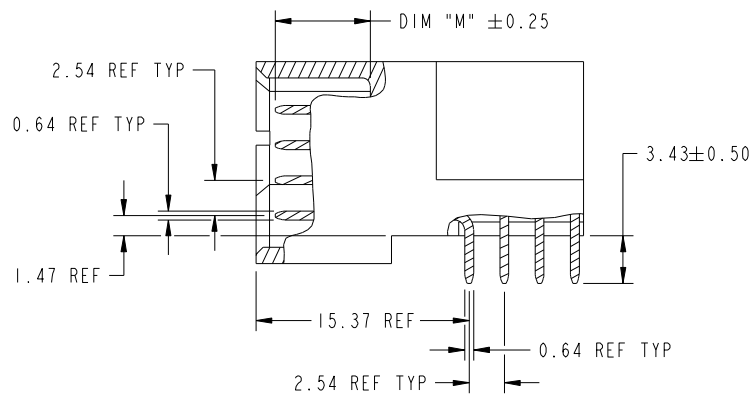
Pro/E

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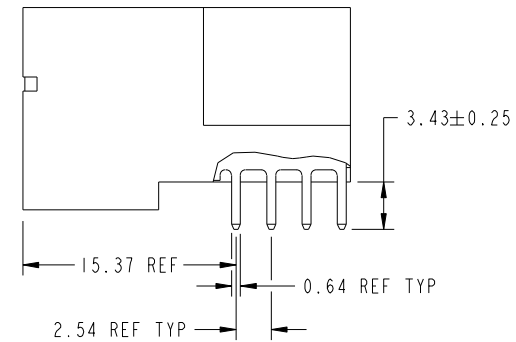


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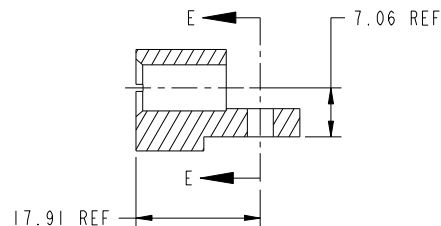
PRODUCT NUMBER
51939-308--
NOTE: 3



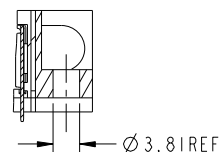
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title 4P + 24S + 2P	
						0.XX ±0.13				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	Sincere He	07/12/07				size	code 213
				enr	Sincere He	07/12/07				dwg no	sheet
				chr	Gary Hsieh	07/12/07				51939-308	
				appd	Joseph Hsia	07/12/07				2 of 4	
sheet index	revision sheet							scale 1:1		A	
										B	

Pro/E

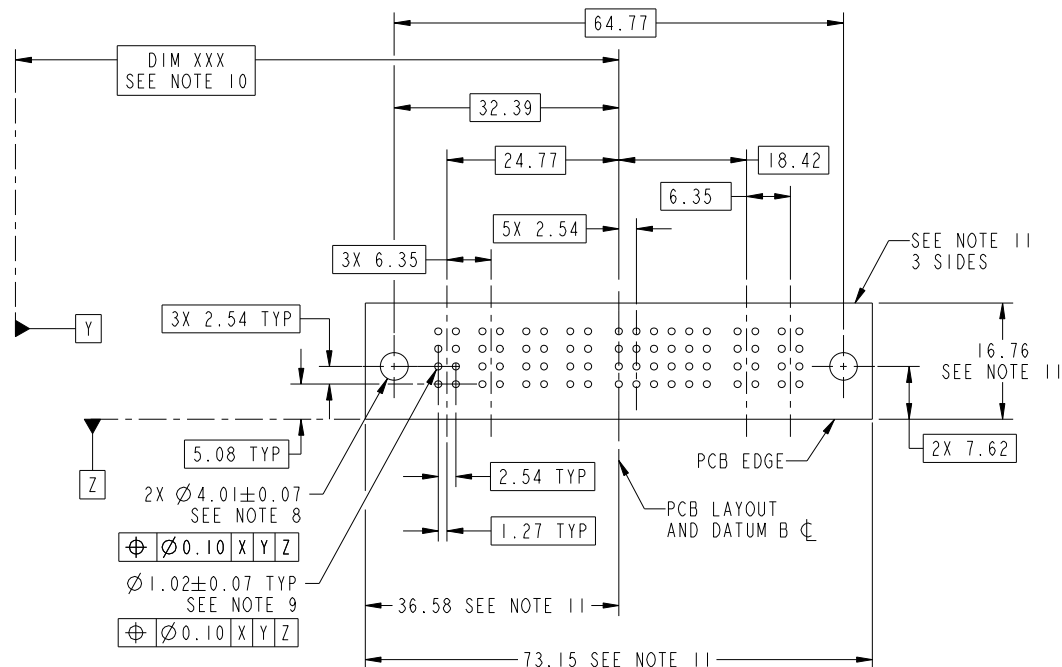
cage code 22526

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PRODUCT NUMBER
51939-308--
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 4P + 24S + 2P	
						angles	0.XXX ±0.051			RIGHT ANGLE SOLDER HEADER	
						angles	0° ±2°			product family PwrBlade	
						dr	Sincere He 07/12/07			code 213	
						enr	Sincere He 07/12/07			size dwg no 51939-308	
						chr	Gary Hsieh 07/12/07			sheet 3 of 4	
						appd	Joseph Hsia 07/12/07				
sheet index	revision sheet							scale 1:1		cage code 22526	

Pro/E

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PRODUCT NUMBER
51939-308-- 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. 51939-308; 51939-308LF PLATING SPEC. SEE PRINT:10064183
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		www.fciconnect.com	
litr	ecn no.	dr	date	linear	0.X ± 0.3		COPY		projection 	title 4P + 24S + 2P RIGHT ANGLE SOLDER HEADER			
A					0.XX ± 0.13								
					0.XXX ± 0.051								
				angles	0° ± 2°					product family PwrBlade			
				dr	Sincere He	07/12/07							
				enrg	Sincere He	07/12/07							
				chr	Gary Hsieh	07/12/07			scale 1:1	size		dwg no	213
				appd	Joseph Hsia	07/12/07				A	51939-308		sheet 4 of 4
sheet index		revision sheet											

cage code 22526