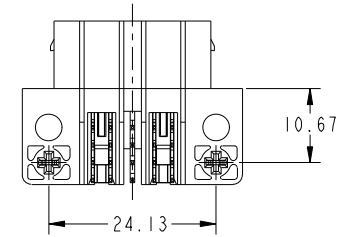
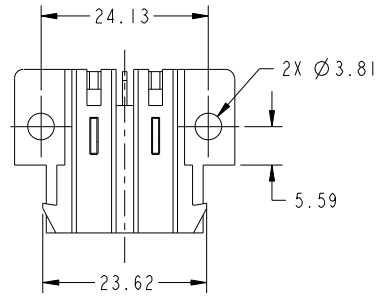


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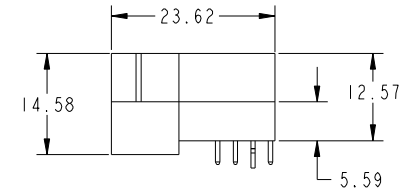
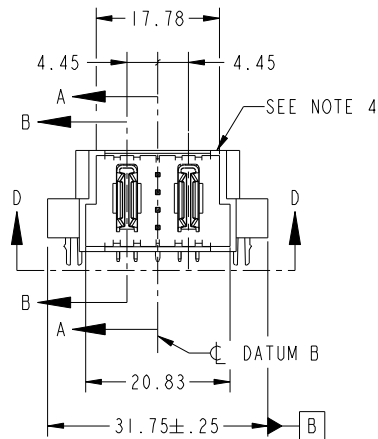


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PRODUCT NO.	ROWS	POWER			
		E1	P1	P2	E2
51939-307-- NOTE 3	D C B A		PA	PA	



VIEW D-D



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

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	DG07-0437	JMG	07/10/07				0.XX ±0.13	projection	title IP + 4S + IP	
						angles	0.XXX ±0.051		RIGHT ANGLE SOLDER HEADER	
						dr	0° ±2°		product family PwrBlade	
						enr	JM GUO 07/10/07		code 213	
						chr	JEROME CHEN 07/10/07		size dwg no	
						appd	GARY HSIEH 07/10/07		A 51939-307	
							JOSEPH HSIA 07/10/07		sheet 1 of 4	
sheet index	revision sheet	A	A	A	A			scale 1:1		
		1	2	3	4					

cage code 22526

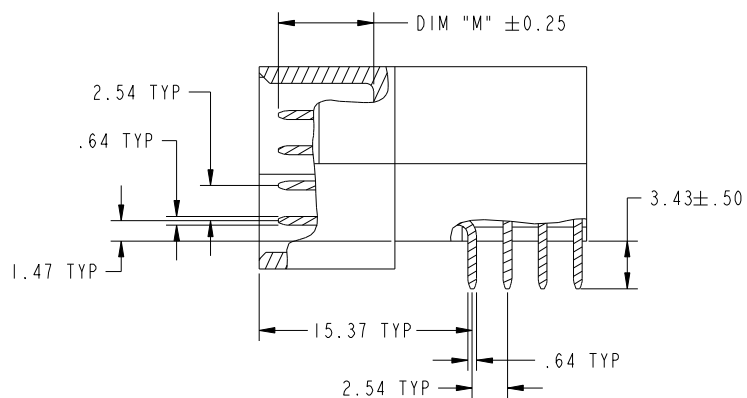
Pro/E

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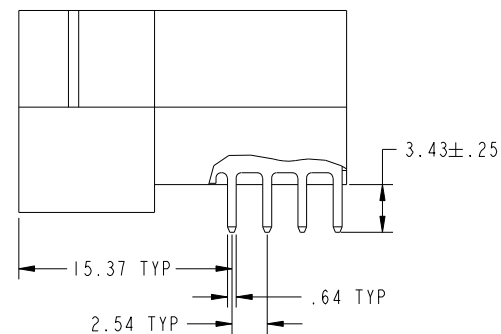


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PRODUCT NUMBER
51939-307_-
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
litr		ecn no.		dr		date		linear		0.X ±0.3		projection				title IP + 4S + IP RIGHT ANGLE SOLDER HEADER			
A										0.XX ±0.13									
								angles		0° ±2°				product family PwrBlade					
																		code	
								dr		JM GUO 07/10/07		scale		size		dwg no		213	
								enrg		JEROME CHEN 07/10/07									
								chr		GARY HSIEH 07/10/07		1:1		A		51939-307		2 of 4	
								appd		JOSEPH HSIA 07/10/07									
sheet index		revision sheet																	

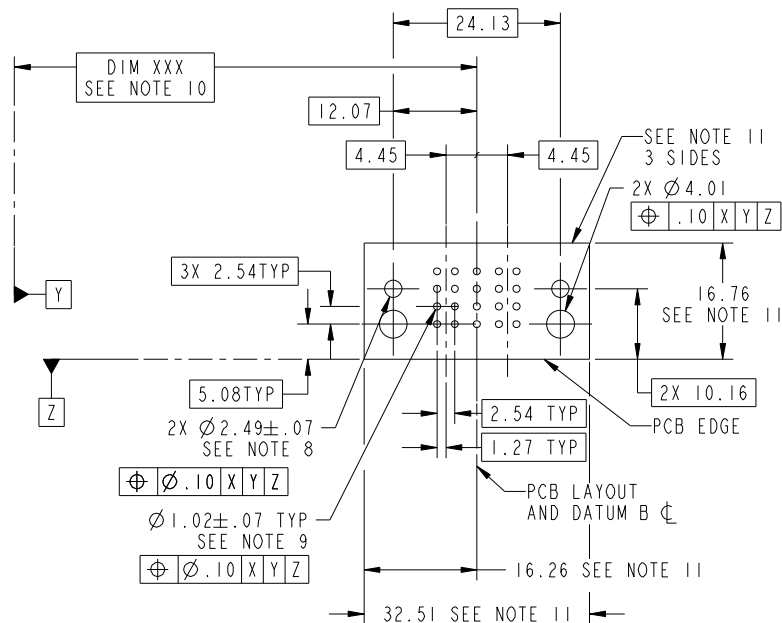
Pro/E

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PRODUCT NUMBER
51939-307_-
NOTE: 3



RECOMMENDED PCB LAYOUT

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 IP + 4S + IP	
						0.XX ±0.13				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ±0.051				product family PwrBlade	
				dr	JM GUO	07/10/07				code	213
				enrg	JEROME CHEN	07/10/07				size	sheet
				chr	GARY HSIEH	07/10/07				dwg no	3 of 4
				appd	JOSEPH HSIA	07/10/07				51939-307	
sheet index	revision sheet							scale	1:1		

Pro/E

cage code 22526

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PRODUCT NUMBER
51939-307_- 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. 51939-307; 51939-307LF 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 IP + 4S + IP RIGHT ANGLE SOLDER HEADER			
A					0.XX ± 0.13								
					angles	0.XXX ± 0.051							
				0° ± 2°									
				dr	JM GUO	07/10/07	MM		product family		PwrBlade	code	
				engr	JEROME CHEN	07/10/07	scale		size		dwg no	213	
				chr	GARY HSIEH	07/10/07	1:1		A		51939-307	sheet	
				appd	JOSEPH HSIA	07/10/07						4 of 4	
sheet index	revision sheet												

cage code 22526