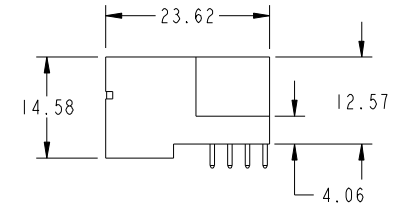
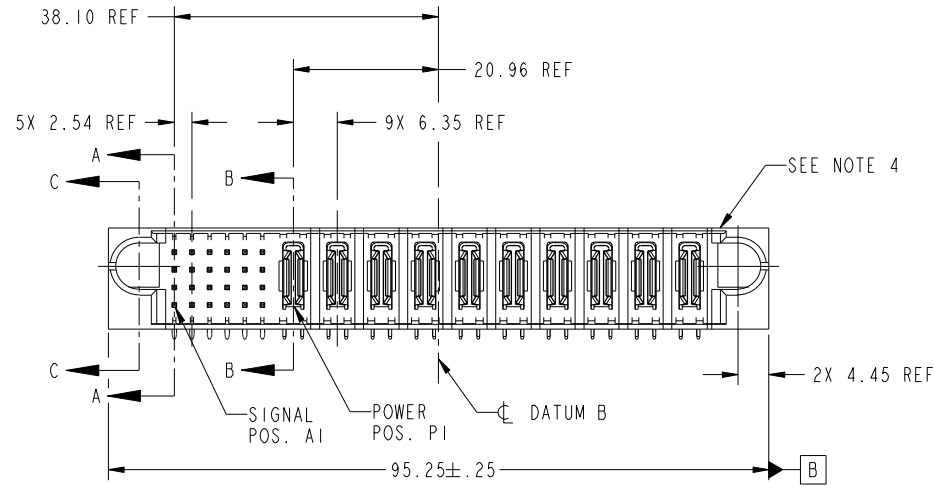


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PRODUCT NO.	ROW S	SIGNAL						POWER										E2	
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	P7	P8	P9		P10
51939-319-- NOTE 3	D C B A		UUUUUUU	TTTTTGT	SSSSSFS	LLLLLLL			PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	
			U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	



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
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL

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	DG07-0378	JC	09/18/07			angles	0.XX ± 0.13	projection		title	
							0.XXX ± 0.051			24S + 10P	
							0° ± 2°			RIGHT ANGLE SOLDER HEADER	
						dr	Jerome Chen 09/14/07			product family	
						enrg	Jerome Chen 09/14/07			PwrBlade	
						chr	Gary Hsieh 09/14/07			code	
						appd	Joseph Hsia 09/14/07			213	
sheet	revision	A	A	A	A					size	
index	sheet	1	2	3	4					dwg no	
										51939-319	
										sheet	
										1 of 4	

Pro/E

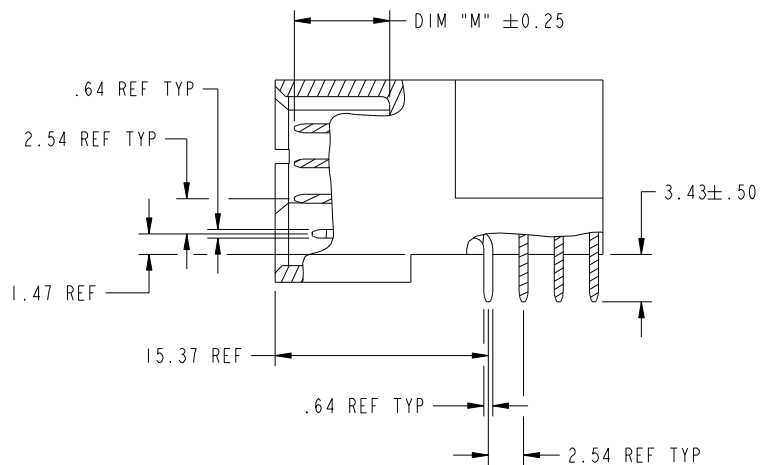
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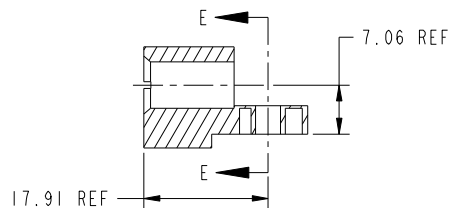


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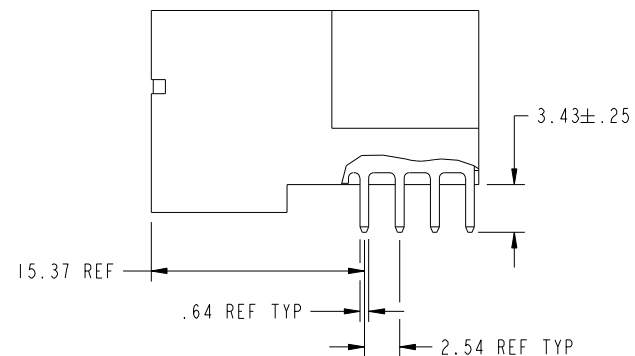
PRODUCT NUMBER
51939-319-
NOTE: 3



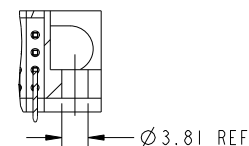
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

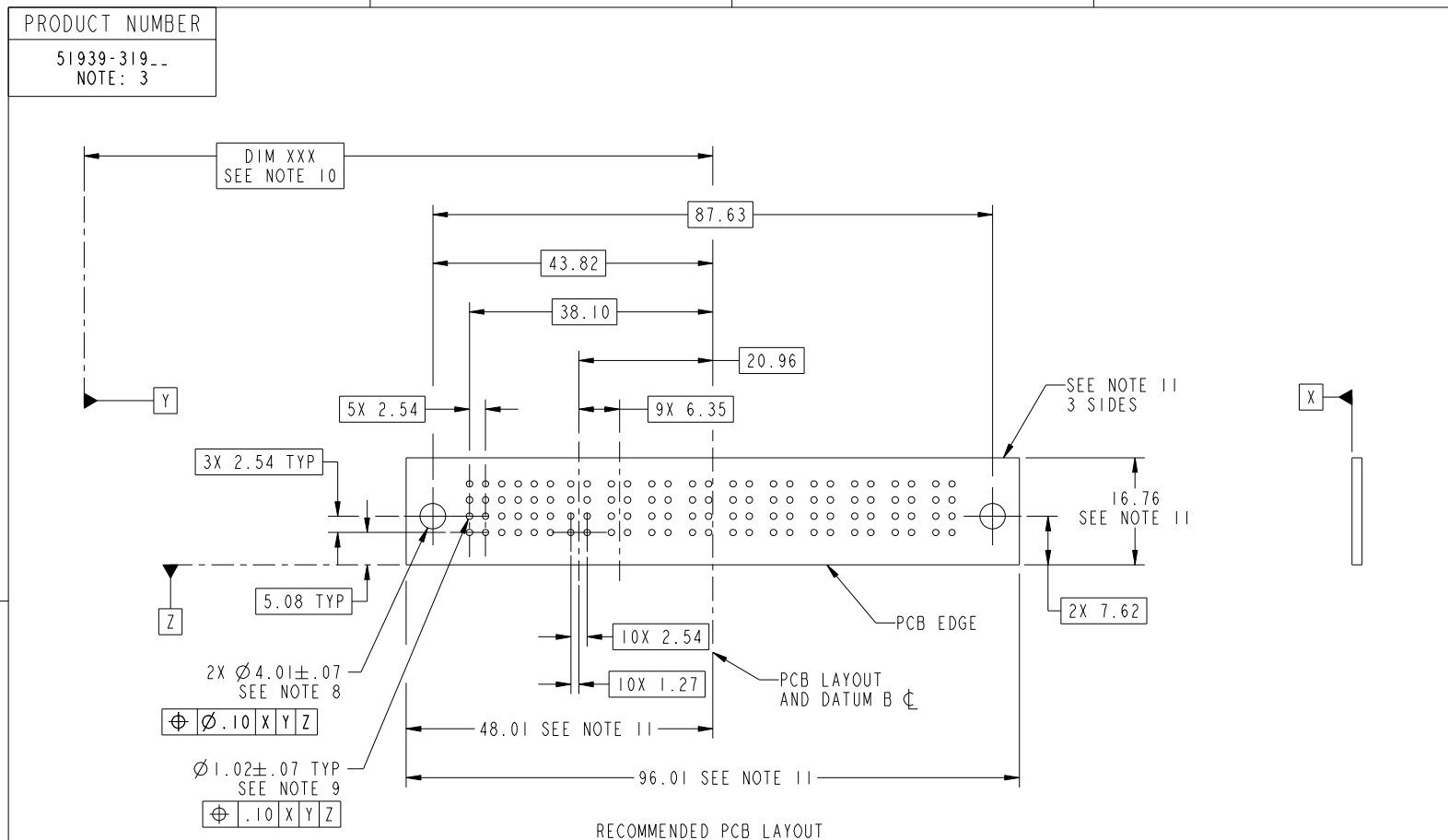
mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
A						0.XX ±0.13		projection		title	
						0.XXX ±0.051				24S + 10P RIGHT ANGLE SOLDER HEADER	
				angles		0° ±2°		MIM		product family	PwrBlade
				dr	Jerome Chen	09/14/07		scale		size	dwg no
				enr	Jerome Chen	09/14/07		1:1		A	51939-319
				chr	Gary Hsieh	09/14/07					code
				appd	Joseph Hsia	09/14/07					213
sheet index	revision sheet										sheet 2 of 4

cage code 22526

Pro/E



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[illegible]

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PRODUCT NUMBER
51939-319- 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. 51939-319; 51939-319LF 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	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.3$		projection		title	
						$0.XX \pm 0.13$				24S + 10P	
				angles		$0.XXX \pm 0.051$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$				product family	
				dr	Jerome Chen	09/14/07		scale		PwrBlade	
				enrg	Jerome Chen	09/14/07				code	
				chr	Gary Hsieh	09/14/07				213	
				appd	Joseph Hsia	09/14/07				sheet	
sheet index		revision sheet								4 of 4	

cage code 22526