

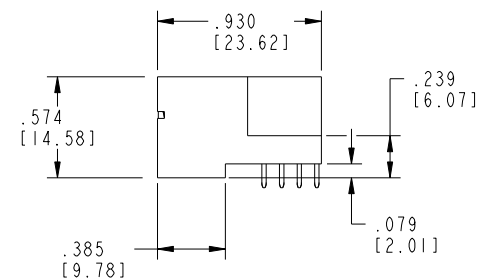
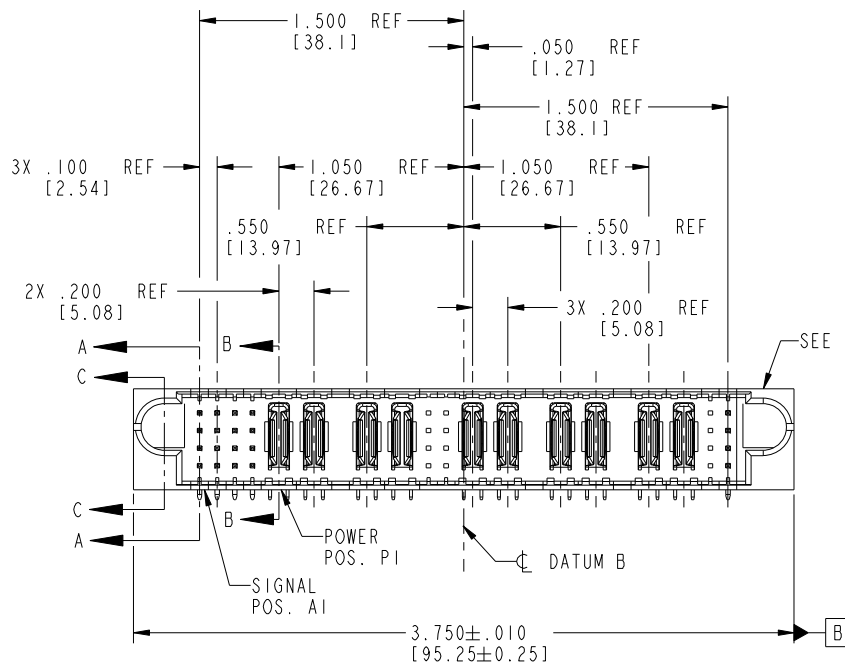


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
X	OMITTED	OMITTED

PRODUCT NO.	ROWS	SIG				POWER				SIG				POWER				SIG			
		E1	1	2	3	4	P1	P2	P3	P4	5	6	P5	P6	P7	P8	P9	P10	7	8	E2
51939-005	DCBA		U	U	U	U	PA	PA	PA	PA	X	X	PA	PA	PA	PA	PA	PA	X	X	
NOTE: ③			T	T	T	T					X	X							X	X	
			R	R	R	R					X	X							X	X	
			R	R	R	R					X	X							X	X	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY			www.fciconnect.com
H	DG05-0258	SJ	07/29/05	linear		.XX±.01/0.X±0.3		projection		title 16S + 4P + 8S + 6P + 8S	
J	DG06-0008	JMG	01/07/06			.XXX±.005/0.XX±0.13				RIGHT ANGLE SPECIAL HEADER	
K	DG08-0273	WD	12/22/08	angles		.XXX±.0020/0.XXX±0.051				product family PwrBlade	
				dr	D. INGRAM	01/08/02				size	code 213
				enrg	J. ALLISON	01/08/02				dwg no	sheet 1 of 4
				chr	J. ALLISON	01/08/02				51939-005	
				appd	J. ALLISON	01/08/02					
sheet index	revision sheet	K	K	K	K						
		1	2	3	4						

sheet index

revision sheet

K K K K

1 2 3 4

Pro/E

3

cage code 22526

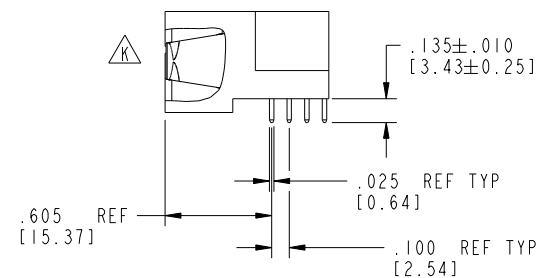
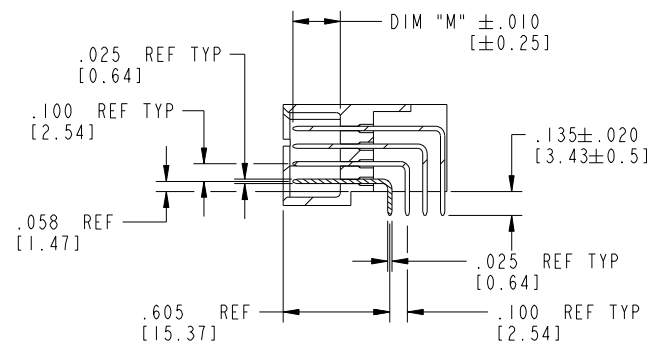
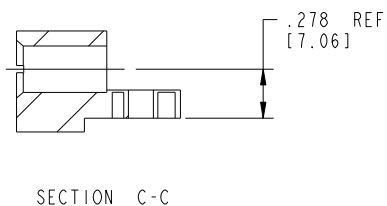
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PRODUCT NUMBER
51939-005--
NOTE: ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr		ecn no.		dr		date		linear .XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 XXXX±.0020/0.XXX±0.051		angles 0°±2°		projection 		title 16S + 4P + 8S + 6P + 8S RIGHT ANGLE SPECIAL HEADER					
K																			
								dr D. INGRAM 01/08/02		engr J. ALLISON 01/08/02		chr J. ALLISON 01/08/02		appd J. ALLISON 01/08/02		product family PwrBlade		code 213	
												scale 1:1		size A		dwg no 51939-005		sheet 2 of 4	
sheet index		revision sheet																	

Pro/E

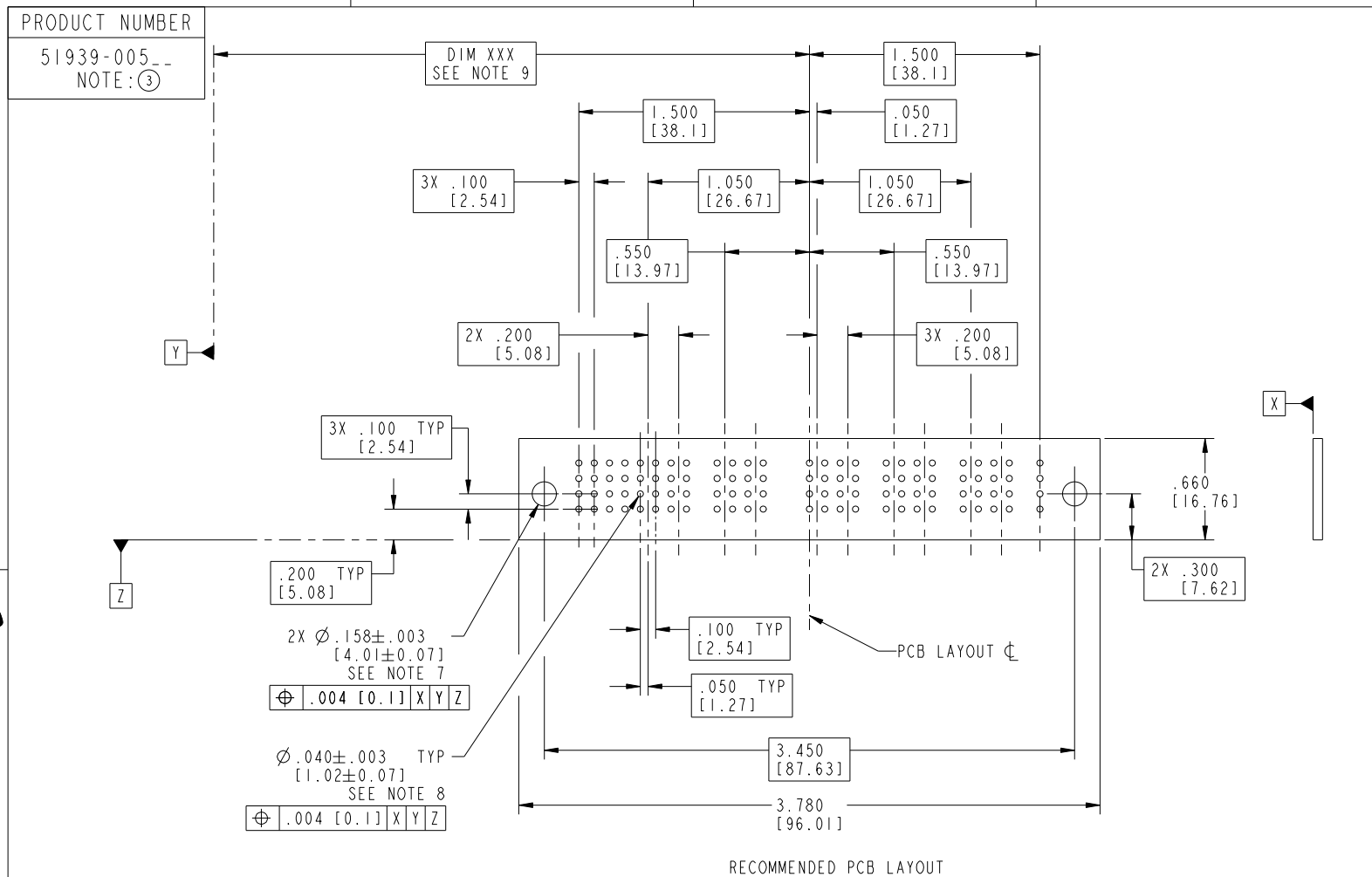


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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title 16S + 4P + 8S + 6P + 8S RIGHT ANGLE SPECIAL HEADER	
K					.XXX±.005/0.XX±0.13		projection				
					.XXXX±.0020/0.XXX±0.051						
				angles	0°±2°				product family PwrBlade		
				dr	D. INGRAM	01/08/02	INCH/MM		size	dwg no	code
				enrg	J. ALLISON	01/08/02	scale		A	51939-005	213
				chr	J. ALLISON	01/08/02					sheet
				appd	J. ALLISON	01/08/02					3 of 4
sheet index		revision sheet									
cage code 22526											

Pro/E

cage code 22526



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PRODUCT NUMBER
51939-005_- NOTE: ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

- △K 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-005 AND 51939-005LF RESPECTIVELY.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8. $\varnothing .0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [$1.02 \pm .07$] HOLE.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. A △K SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

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mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
K				linear		$.XX \pm .01 / 0.X \pm 0.3$		projection				title 16S + 4P + 8S + 6P + 8S RIGHT ANGLE SPECIAL HEADER	
						$.XXX \pm .005 / 0.XX \pm 0.13$							
				angles		$.XXX \pm .0020 / 0.XXX \pm 0.051$				product family PwrBlade		code 213	
						$0^\circ \pm 2^\circ$							
				dr		D. INGRAM 01/08/02		INCH/MM		size		dwg no	
				enrg		J. ALLISON 01/08/02							
				chr		J. ALLISON 01/08/02		scale		A		51939-005	
				appd		J. ALLISON 01/08/02							
sheet index		revision sheet											

1 | 2

Pro/E

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cage code 22526

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