

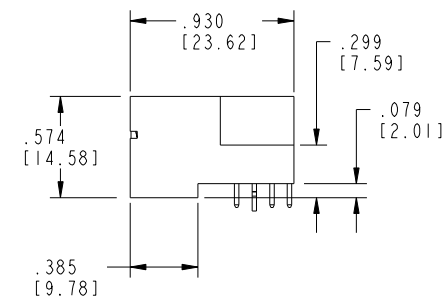
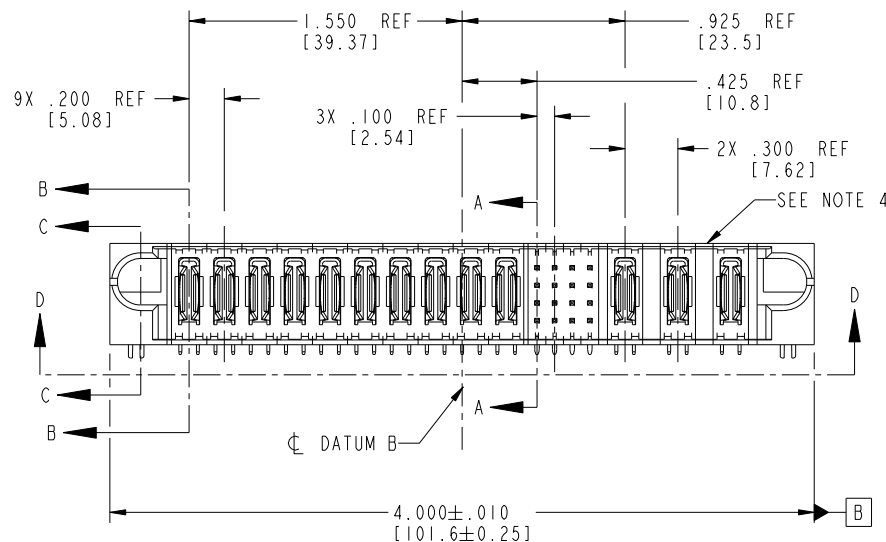


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS		POWER										SIGNAL				POWER								
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	P11	P12	P13	E2					
51939-003_- NOTE:3	D C B A																								



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date									COPY		projection		title	
A	V12519	JWS	11/1/01	linear				.XX±.01/0.X±0.3								10P + 16S + 3ACP	
B	DG05-0417	CS	10/25/05					.XXX±.005/0.XX±0.13								RIGHT ANGLE SOLDER HEADER	
C	DG08-0273	WD	12/22/08	angles				.XXX±.0020/0.XXX±0.051								product family	
				dr	J. SHAFFER	11/1/01		0°±2°				INCH/MM		PwrBlade		code	
				enr	E. TREECE	11/1/01						scale		size		213	
				chr	E. TREECE	11/1/01						1:1		dwg no		sheet	
				appd	E. TREECE	11/1/01								A		1 of 4	
sheet index		revision sheet		C	C	C	C										
				1	2	3	4										

cage code 22526

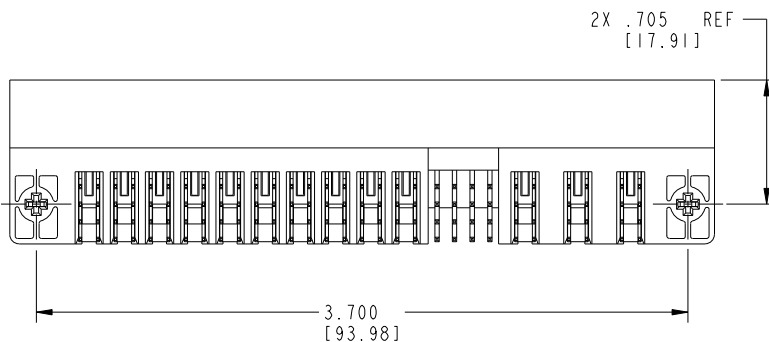
Pro/E

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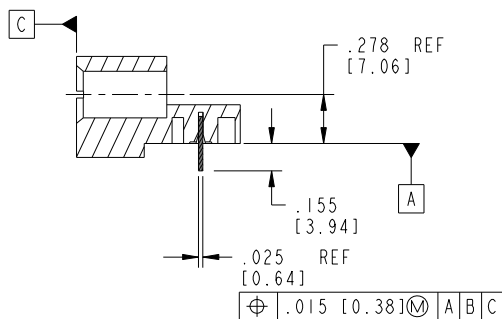


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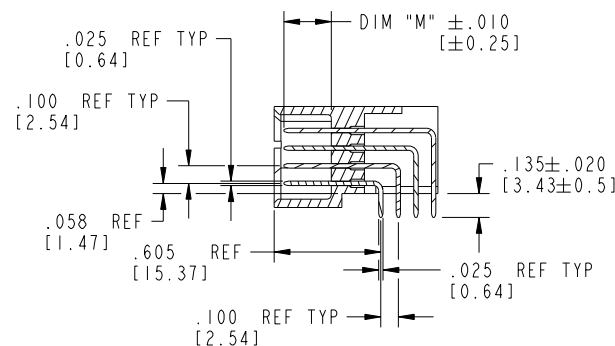
PRODUCT NUMBER
51939-003--
NOTE: 3



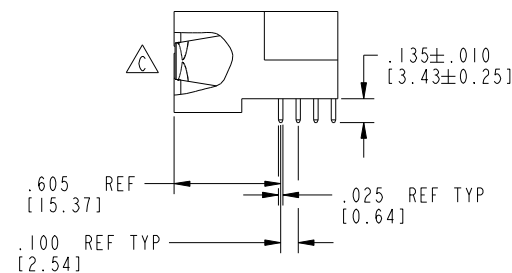
SECTION D-D



SECTION C-C



SECTION A-A



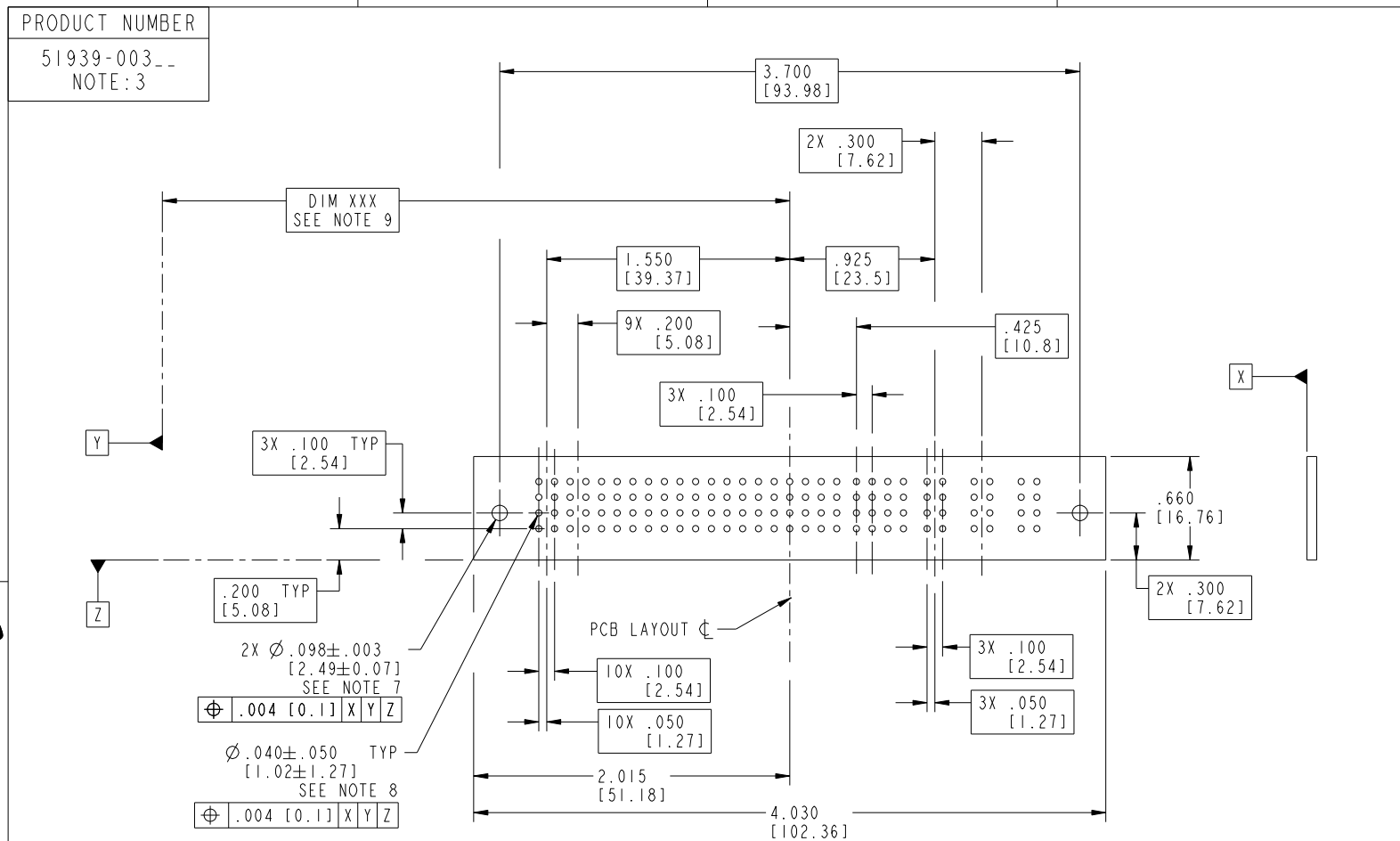
SECTION B-B

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 10P + 16S + 3ACP RIGHT ANGLE SOLDER HEADER							
C										.XXX±.005/0.XX±0.13				projection											
										.XXX±.0020/0.XXX±0.051															
								angles		0°±2°								product family PwrBlade				code 213			
										dr J. SHAFFER 11/11/01															
										enr E. TREECE 11/11/01															
								appd		0°±2°				INCH/MM				size dwg no				sheet 2 of			
										chr E. TREECE 11/11/01				scale 1:1				A 51939-003							
										E. TREECE 11/11/01															
sheet index		revision sheet																							



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RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY		www.fciconnect.com				
C					$.XXX \pm .005 / 0.XX \pm 0.13$		projection		title 10P + 16S + 3ACP RIGHT ANGLE SOLDER HEADER				
					$.XXX \pm .0020 / 0.XXX \pm 0.051$								
				angles	$0^\circ \pm 2^\circ$		INCH/MM						
				dr	J. SHAFFER	11/1/01	scale 1:1		product family		PwrBlade	code	
				enrg	E. TREECE	11/1/01			size		dwg no	213	
				chr	E. TREECE	11/1/01			A		51939-003	sheet	
				appd	E. TREECE	11/1/01					3 of 4		
sheet index		revision sheet											

Pro/E

cage code
22526

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PRODUCT NUMBER
51939-003_- 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

△③ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-003 AND 51939-003LF RESPECTIVELY.

④ "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

⑤ PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

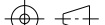
⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
ltr		ecr no.		dr		date		linear	.XX±.01/0.X±0.3				COPY									
C									.XXX±.005/0.XX±0.13				projection									
									.XXX±.0020/0.XXX±0.051				angles									
								angles	0°±2°								title 10P + 16S + 3ACP RIGHT ANGLE SOLDER HEADER					
								dr	J. SHAFFER 11/11/01													
								enrg	E. TREECE 11/11/01													
								chr	E. TREECE 11/11/01				scale 1:1				product family PwrBlade		size dwg no 51939-003		code 213 sheet 4 of	
								appd	E. TREECE 11/11/01													
sheet index		revision sheet																				

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