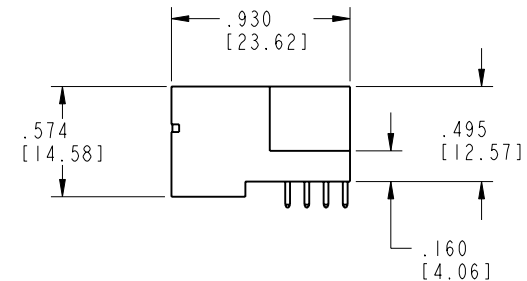
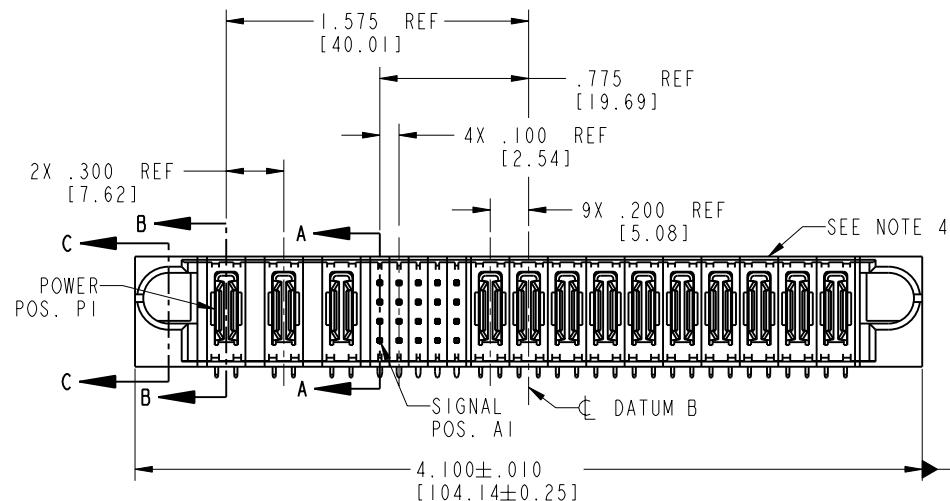


AF

PRODUCT NO.	ROWS	POWER				SIGNAL					POWER													E2
		E1	P1	P2	P3	1	2	3	4	5	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13				
51939-227-- NOTE③	D C B A																							



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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com							
lfr		ecn no.		dr		date		linear		.XX±.01/0.XX±0.3		COPY				projection INCH/MM scale 1:1				title 3ACP + 20S + 10P RIGHT ANGLE SOLDER HEADER product family PwrBlade code 213 size dwg no 51939-227 sheet 1 of 4			
A		DG06-0045		JMG		02/13/06				.XXX±.005/0.XX±0.13													
										.XXX±.0020/0.XXX±0.051													
										angles 0°±2°													
										dr JM GUO 02/13/06		INCH/MM											
										enrg STEVEN WANG 02/13/06													
										chr BEER FU 02/13/06													
										appd JOSEPH HSIA 02/13/06													
sheet index		revision sheet		A 1		A 2		A 3		A 4													

Pro/E

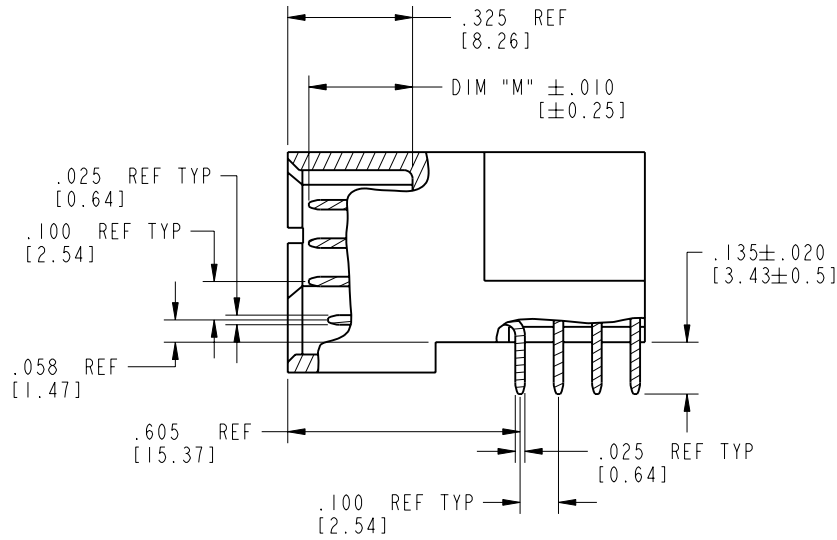
coge code	22526
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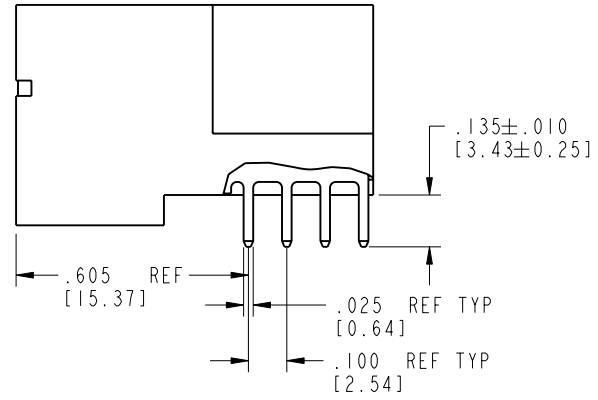
FCI

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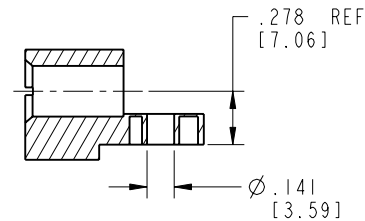
PRODUCT NUMBER
51939-227--
NOTE③



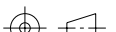
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

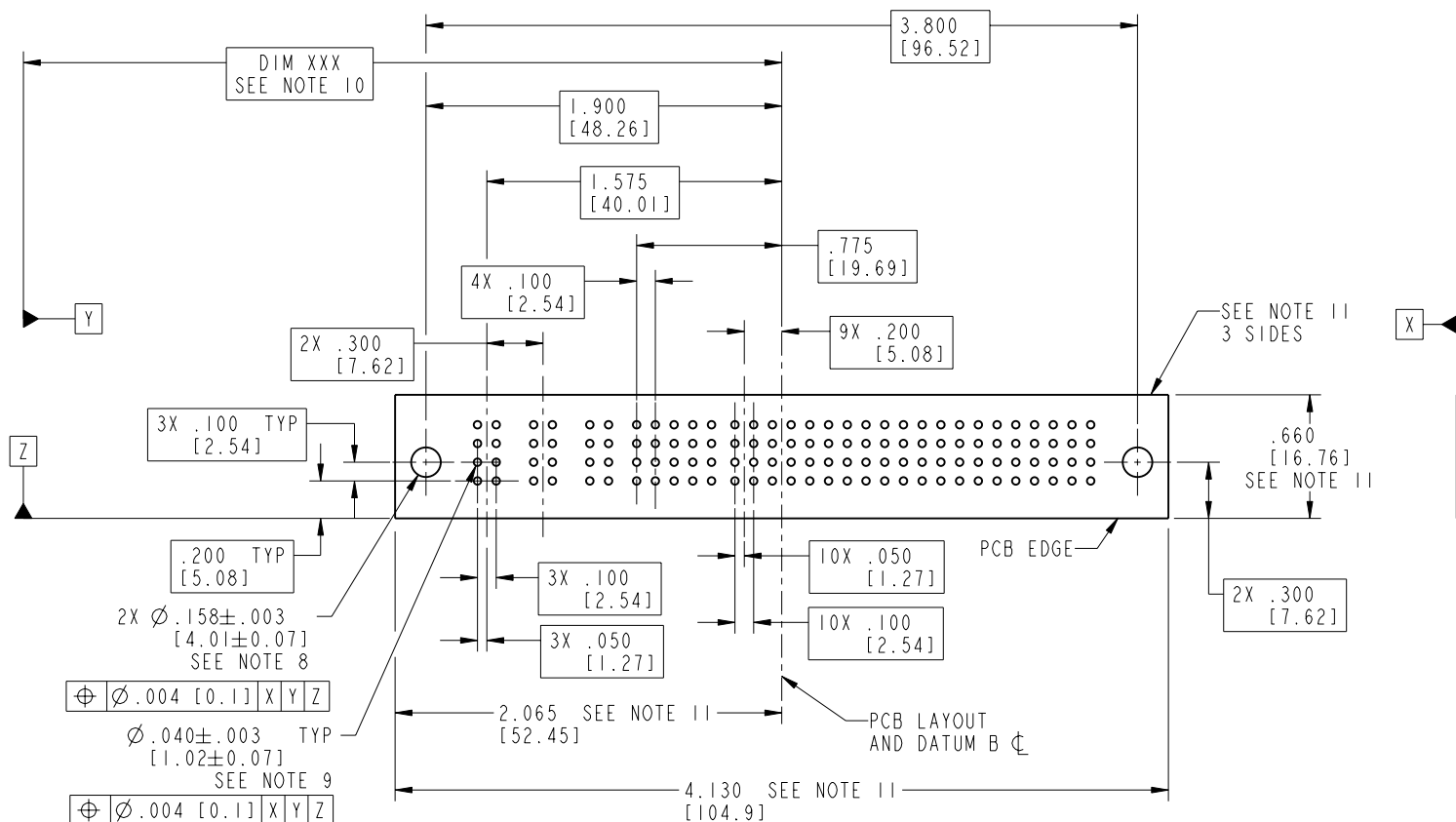
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection	COPY	title 3ACP + 20S + 10P RIGHT ANGLE SOLDER HEADER					
A					.XXX±.005/0.XX±0.13									
					.XXXX±.0020/0.XXX±0.051									
				angles	0°±2°			INCH/MM	product family PwrBlade		code 213			
				dr	JM GUO	02/13/06			size		dwg no		sheet	
				enrg	STEVEN WANG	02/13/06			scale		A 51939-227		2 of 4	
				chr	BEER FU	02/13/06	1:1							
				appd	JOSEPH HSIA	02/13/06								
sheet index		revision sheet												

cage code 22526

Pro/E

PRODUCT NUMBER

51939-227--
NOTE(3)



RECOMMENDED PCB LAYOUT

[illegible]

coge code	22526
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PRODUCT NUMBER
51939-227--
NOTE③

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. PLATING:
51939-227; 51939-227LF; 51939-227GLF 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:

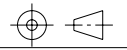
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑧ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

⑨ $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.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.

⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪ CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3			projection 	title 3ACP + 20S + 10P RIGHT ANGLE SOLDER HEADER				
A					.XXX±.005/0.XX±0.13								
					.XXX±.0020/0.XXX±0.051								
				angles	$0^{\circ} \pm 2^{\circ}$			INCH/MM 	product family		PwrBlade		code
				dr	JM GUO	02/13/06	scale 1:1		size	dwg no	A	51939-227	213
				engr	STEVEN WANG	02/13/06							sheet
				chr	BEER FU	02/13/06							4 of 4
				appd	JOSEPH HSIA	02/13/06							
sheet index		revision sheet											