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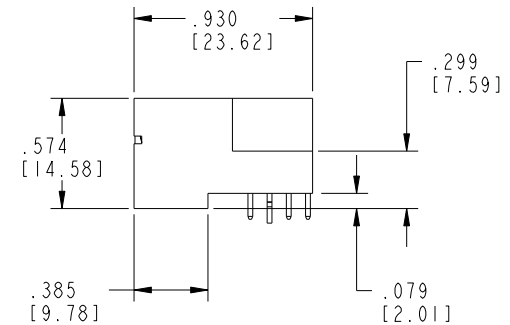
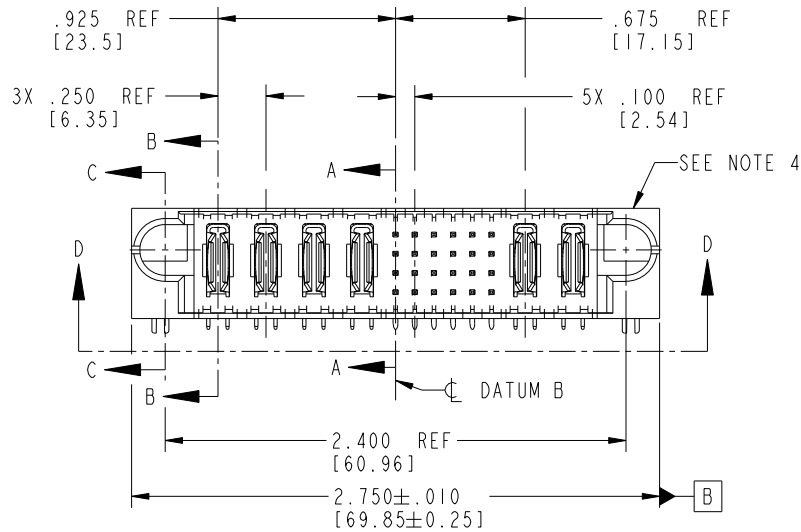
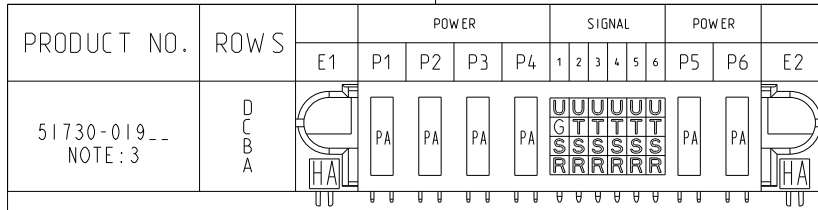


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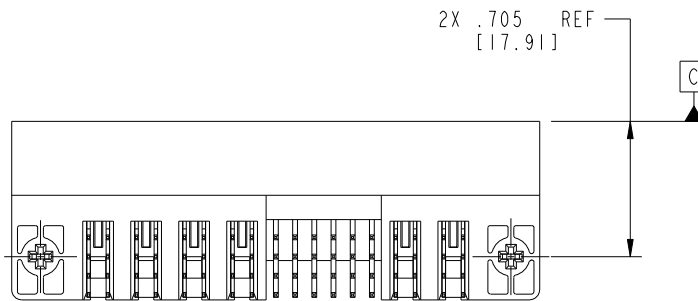


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN

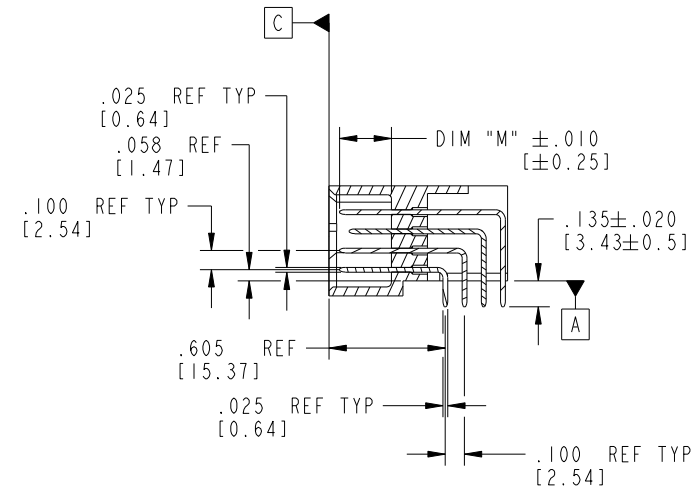
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	linear	linear	linear	linear	linear	linear	linear	COPY	COPY	COPY	COPY
A	V02900	CGD	12/4/00		.XX±.01/0.X±0.3							projection	projection	projection	projection
B	V20150	JWS	01-22-02		.XXX±.005/0.XX±0.13							INCH/MM	INCH/MM	INCH/MM	INCH/MM
C	DG05-0386	CS	10/12/05	angles	.XXX±.0020/0.XXX±0.051							scale	scale	scale	scale
D	DG05-0560	CS	12/26/05	dr	0°±2°							1:1	1:1	1:1	1:1
E	DG08-0272	WD	09/29/08	enrg	J. SHAFFER 01-22-02										
				chr	M. MOSTOLLER 01-22-02										
				appd	M. MOSTOLLER 01-22-02										
sheet index	revision sheet	E	E	E	E	E	E	E	E	E	E				
		1	2	3	4										

CUSTOMER		FCI	
COPY		www.fciconnect.com	
projection		title	
		4P + 24S + 2P	
		RIGHT ANGLE SOLDER HEADER	
INCH/MM		product family	
scale		PwrBlade	
1:1		code	
		213	
		sheet	
		1 of 4	

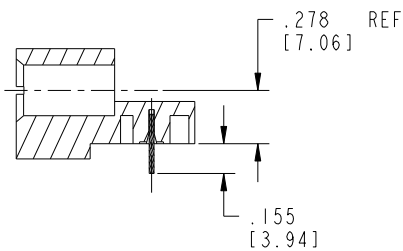
PRODUCT NUMBER
51730-019--
NOTE:3



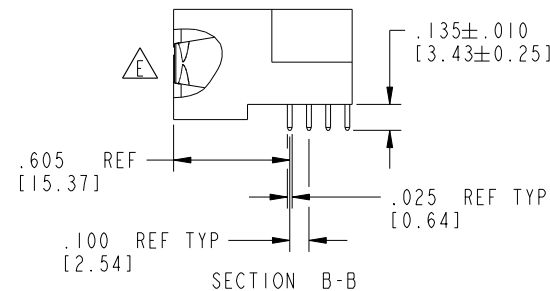
VIEW D-D



SECTION A-A



SECTION C-C

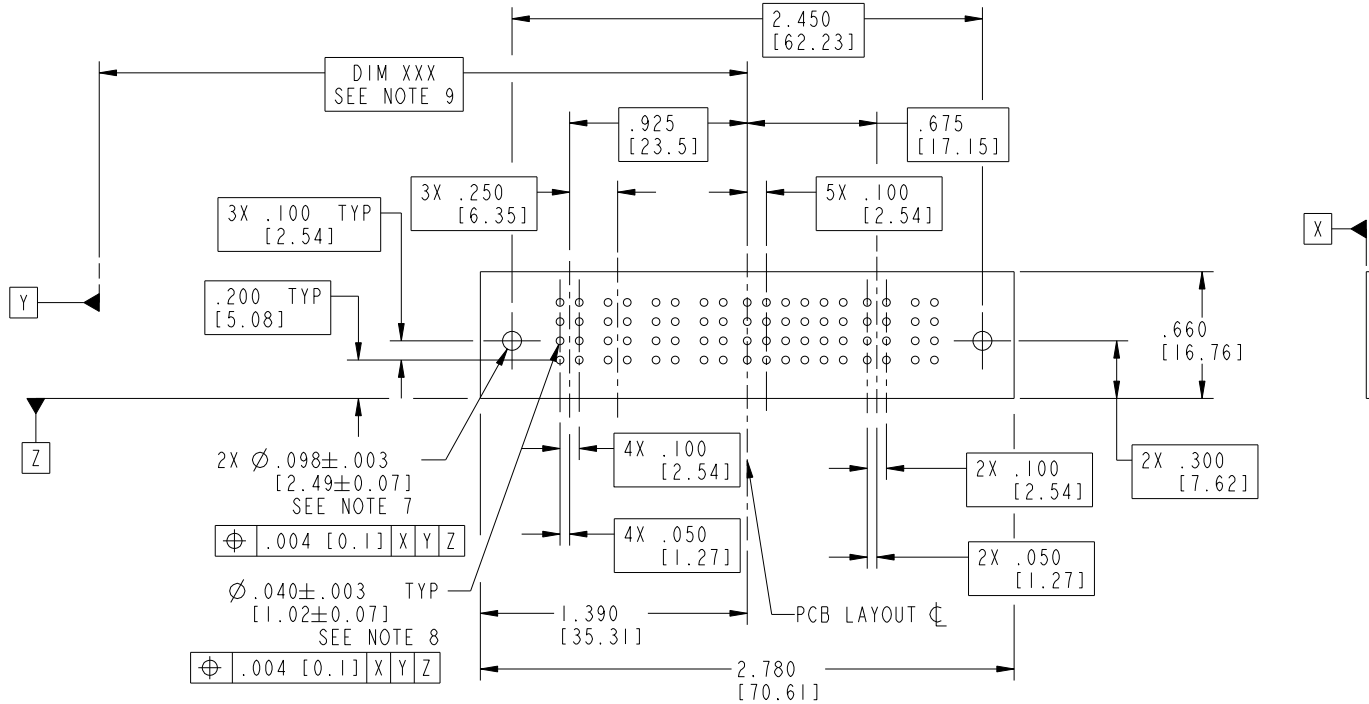


SECTION B-B

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									
E									.XXX±.005/0.XX±0.13				projection									
									angles	.XXXX±.0020/0.XXX±0.051												
								0°±2°														
								dr	J. SHAFFER		01-22-02				product family				PwrBlade		code	
								engr	M. MOSTOLLER		01-22-02				size		dwg no		213			
								chr	M. MOSTOLLER		01-22-02				scale		1:1		sheet			
								appd	M. MOSTOLLER		01-22-02				A		51730-019		2 of 4			
sheet index		revision sheet																				



PRODUCT NUMBER
51730-019--
NOTE:3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecr no.	dr	date	linear	linear	linear	linear	linear	linear	linear	linear	linear	linear	linear	linear
E					.XX±.01/0.X±0.3										
					.XXX±.005/0.XX±0.13										
					.XXX±.002/0.XXX±0.051										
				angles	0°±2°										
				dr	J. SHAFFER 01-22-02										
				enr	M. MOSTOLLER 01-22-02										
				chr	M. MOSTOLLER 01-22-02										
				appd	M. MOSTOLLER 01-22-02										
sheet index	revision	sheet													



www.fciconnect.com

title
4P + 24S + 2P
RIGHT ANGLE SOLDER HEADER

product family
PwrBlade
size
dwg no
A 51730-019
code
213
sheet
3 of 4

code code 22526

STATUS: Released

Printed: Oct 17, 2008

Pro/E

PDM: Rev: E



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PRODUCT NUMBER
51730-019--
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 51730-019 AND 51730-019LF 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 $\pm$ 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 $\frac{E}{F}$ 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	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				COPY			title							
E					$.XXX \pm .005 / 0.XX \pm 0.13$							4P + 24S + 2P							
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$							RIGHT ANGLE SOLDER HEADER							
				angles	$0^\circ \pm 2^\circ$						product family		PwrBlade		code				
				dr	J. SHAFFER 01-22-02						size		dwg no		213				
				enrg	M. MOSTOLLER 01-22-02										sheet				
				chr	M. MOSTOLLER 01-22-02				scale		A		51730-019		4 of 4				
				appd	M. MOSTOLLER 01-22-02				1:1										
sheet index		revision sheet																	

1 | 2

Pro/E

PDM: Rev:E

STATUS: Released

Printed: Oct 17, 2008