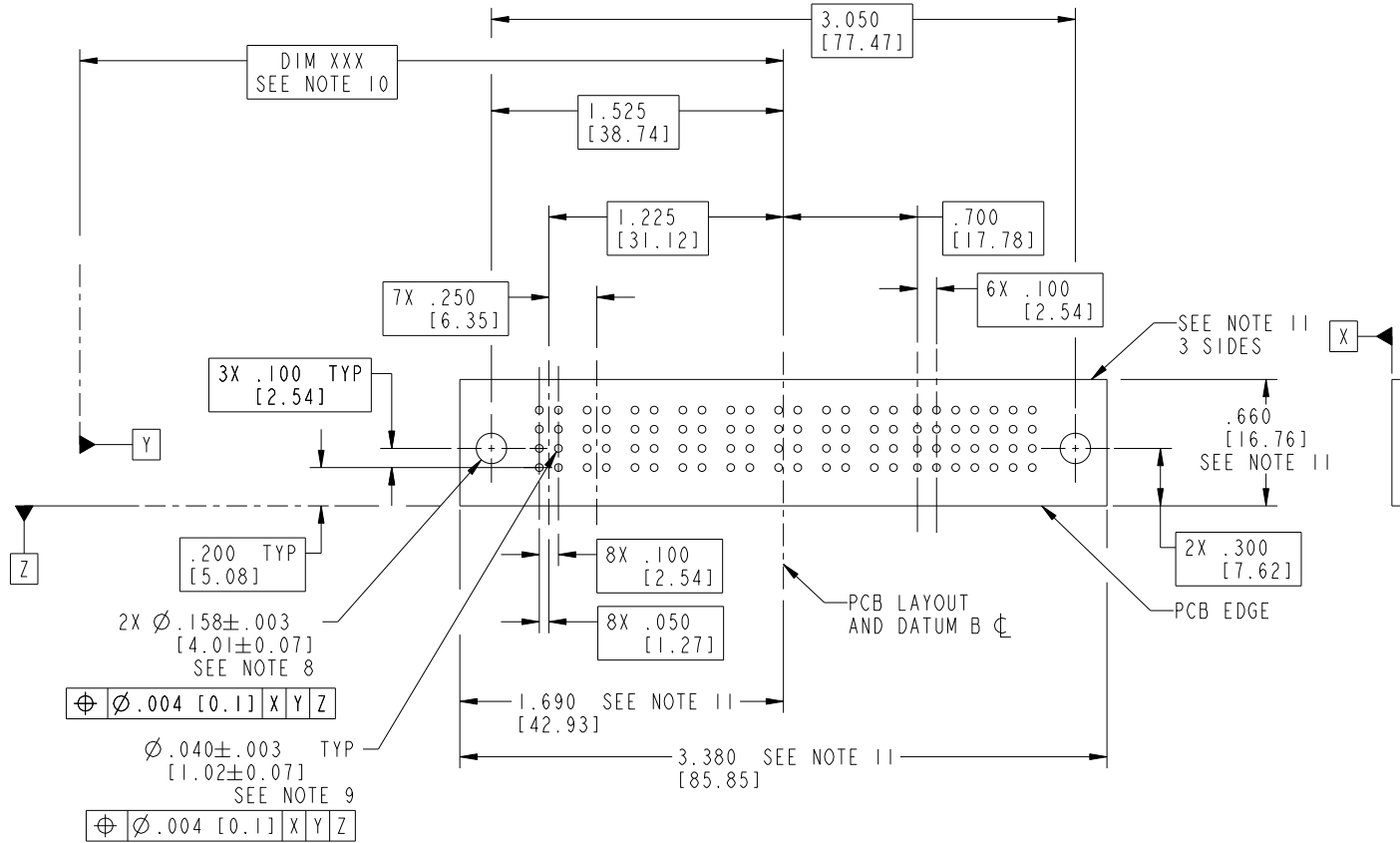


Printed: Dec 20, 2010



PRODUCT NUMBER
51732-022--
Note: (3)



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	FCI
E				linear	.XXX±.005/0.XX±0.13	projection	www.fciconnect.com
				linear	.XXX±.002/0.XX±0.051	projection	
				angles	0°±2°	INCH/MM	
				dr	T. BRUNGARD 08/05/04	scale	
				enrg	M. GRAY 08/05/04	1:1	
				chr	M. GRAY 08/05/04		
				appd	M. GRAY 08/05/04		
sheet index	revision sheet						

title		product family		code	
8P + 28S		PwrBlade		213	
RIGHT ANGLE SOLDER HEADER		size		sheet	
dwg no		51732-022		3 of 4	

PRODUCT NUMBER
51732-022--
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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-022 AND 51732-022LF RESPECTIVELY.

- (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.

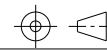
- (8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

- (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.

12.  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									$.XXX \pm .005 / 0.XX \pm 0.13$				8P + 28S					RIGHT ANGLE SOLDER HEADER					
									angles	$.XXX \pm .0020 / 0.XXX \pm 0.051$													
								$0^\circ \pm 2^\circ$															
								dr	T. BRUNGARD 08/05/04				INCH/MM				product family						
								enrg	M. GRAY 08/05/04				size				PwrBlade						
								chr	M. GRAY 08/05/04				scale				dwg no						
								appd	M. GRAY 08/05/04				1:1				A						