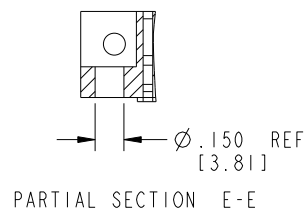
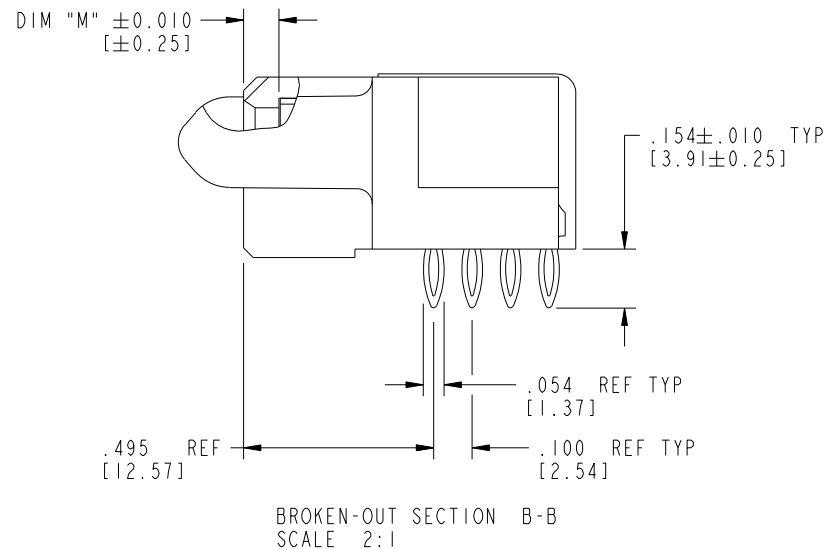
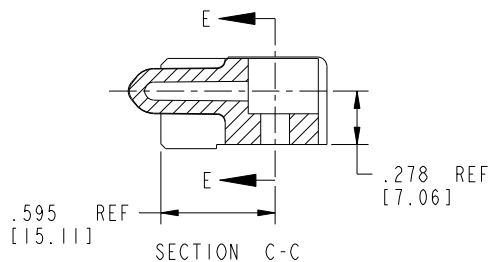
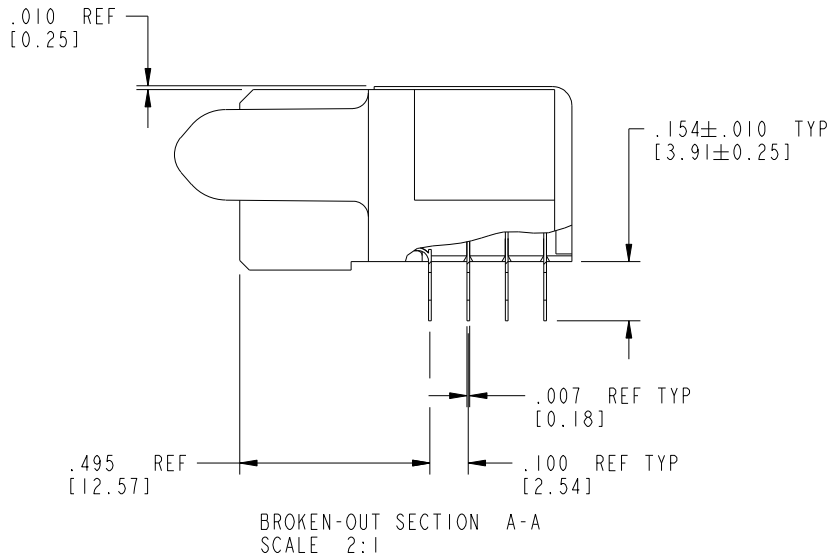
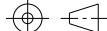
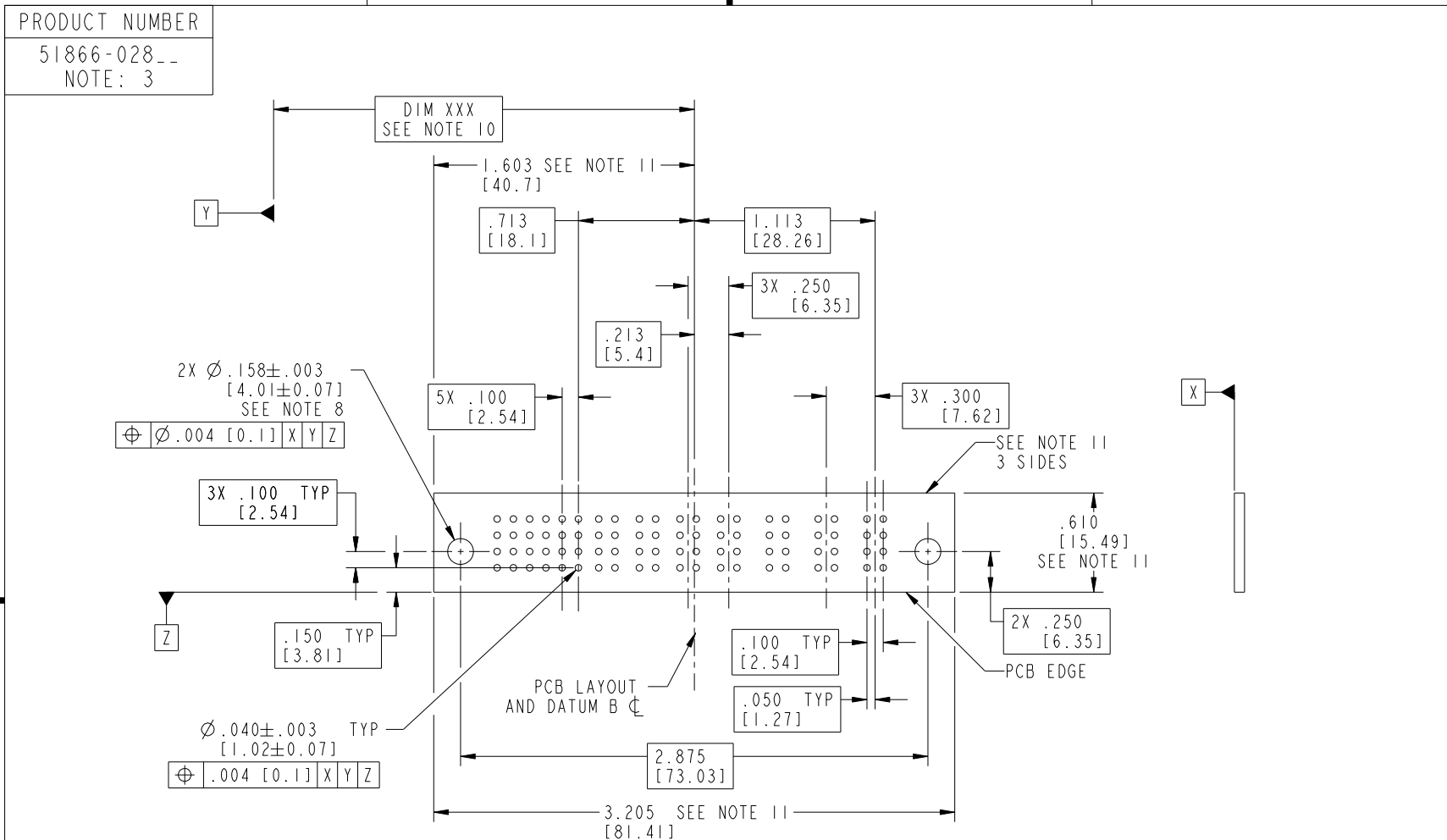


PRODUCT NUMBER
51866-028__
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				
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 3ACP + 4P + 24S R/A PRESS-FIT RECEPTACLE		
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$							
				angles	$0^\circ \pm 2^\circ$				 INCH/MM	product family PwrBlade		code
				dr	T. BRUNGARD	09/30/04	size			dwg no	213	
				enrg	M. GRAY	09/30/04	scale 1:1			A	51866-028	sheet 2 of 4
				chr	M. GRAY	09/30/04						
				appd	M. GRAY	09/30/04						
sheet index		revision sheet										



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
C				angles		.XXX±.005/0.XX±0.13		projection		title	
						.XXXX±.0020/0.XXX±0.051				3ACP + 4P + 24S	
						0°±2°				R/A PRESS-FIT RECEPTACLE	
				dr	T. BRUNGARD	09/30/04		INCH/MM		product family	
				enrg	M. GRAY	09/30/04				PwrBlade	
				chr	M. GRAY	09/30/04		scale		size	
				appd	M. GRAY	09/30/04		1:1		dwg no	
sheet index	revision sheet									A 51866-028	
										code	
										213	
										sheet	
										3 of 4	

PRODUCT NUMBER

51866-028__
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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51866-028 AND 51866-028LF 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. USE FCI CAM TOOL 430140-041
TO APPLY CONNECTOR TO PCB.

13. 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				FCI			
ltr		ecn no.		dr		date		linear		.XX $\pm$.01 / 0.X $\pm$ 0.3		projection		www.fciconnect.com					
C										.XXX $\pm$.005 / 0.XX $\pm$ 0.13				title					
								angles		.XXXX $\pm$.0020 / 0.XXX $\pm$ 0.051				3ACP + 4P + 24S					
										0° $\pm$ 2°				R/A PRESS-FIT RECEPTACLE					
								dr		T. BRUNGARD 09/30/04		INCH/MM		product family		PwrBlade			
								enrg		M. GRAY 09/30/04		scale		size		dwg no			
								chr		M. GRAY 09/30/04		1:1		A		51866-028			
								appd		M. GRAY 09/30/04						code			
sheet index		revision sheet														213			
																sheet			
																4 of 4			