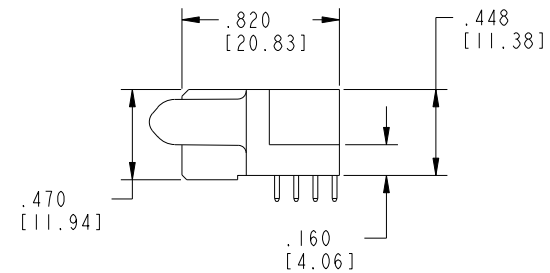
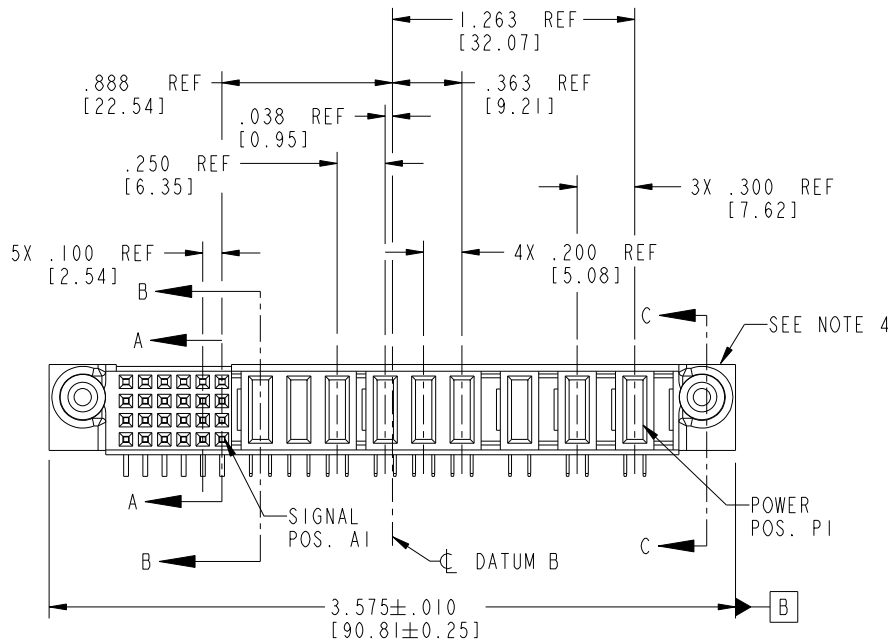
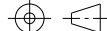




PRODUCT NO.	ROWS	SIGNAL										POWER							
		E2	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	P1	E1	
51866-025-- NOTE: ③	D C B A		H	H	H	H	H	H	PC	PC	PC	PC	PC	PC	PA	PC	PC		
			G	G	G	G	G	G											
			F	F	F	F	F	F											
			E	E	E	E	E	E											



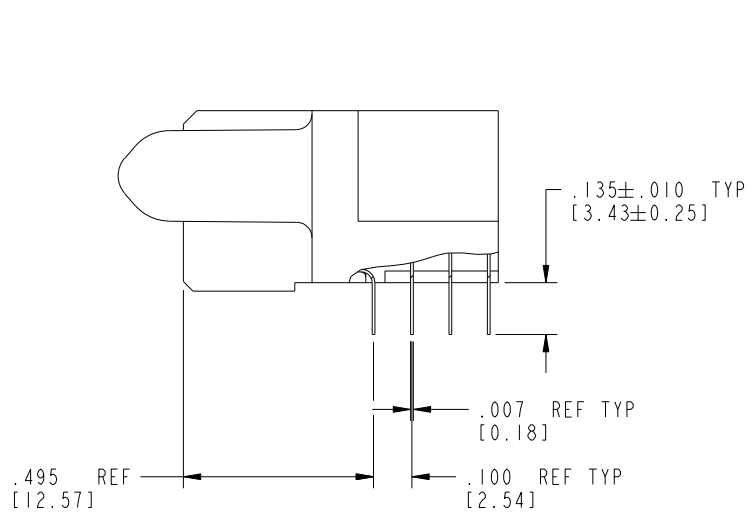
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PC	.092 [2.34]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com			
ltr		ecn no.		dr		date		linear		$.XX \pm .01/0.X \pm 0.3$ $.XXX \pm .005/0.XX \pm 0.13$ $.XXXX \pm .0020/0.XXX \pm 0.051$				projection		title 9P + 24S R/A SOLDER RECEPTACLE			
A		V04-0145		TAB		02/17/04													
B		V04-0242		DAI		03/09/04													
C		V04-0271		TAB		03/26/04		angles		$0^\circ \pm 2^\circ$						product family PwrBlade			
D		DG05-0206		SJ		07/05/05		dr		T. BRUNGARD		02/17/04							
E		DG08-0251		W D		09/16/08		enrg		M. GRAY		02/17/04							
								chr		M. GRAY		02/17/04		INCH/MM		scale 1:1		sheet 1 of 4	
								appd		M. GRAY		02/17/04							
sheet index		revision sheet		E 1		E 2		E 3		E 4									

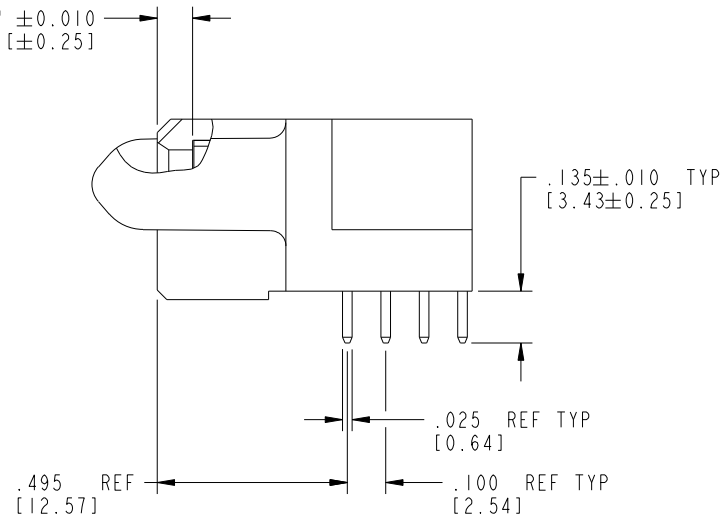
PRODUCT NUMBER

51866-025--

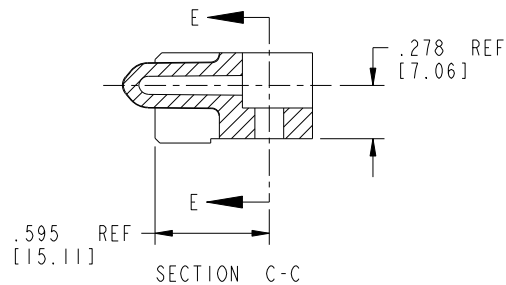
NOTE: ③



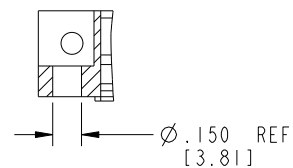
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	projection	linear	projection	linear	projection	linear	projection
E						.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
						.XXX±.005/0.XX±0.13				title	9P + 24S
						.XXXX±.0020/0.XXX±0.051				R/A SOLDER RECEPTACLE	
				angles		0°±2°				product family	PwrBlade
				dr	T. BRUNGARD	02/17/04				size	213
				enr	M. GRAY	02/17/04				dwg no	sheet
				chr	M. GRAY	02/17/04				A	2 of 4
				appd	M. GRAY	02/17/04				51866-025	
sheet index	revision sheet										

Printed: Sep 21, 2008

PRODUCT NUMBER

51866-025--
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51866-025 AND 51866-025LF 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. 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				www.fciconnect.com			
ltr		ecn no.		dr		date		linear		.XX±.01/0.X±0.3		projection		title		9P + 24S		product family		PwrBlade		code	
E								.XXX±.005/0.XX±0.13		.XXX±.0020/0.XXX±0.051		0°±2°		R/A SOLDER RECEPTACLE		size		dwg no		213		sheet	
								angles		dr		T. BRUNGARD		02/17/04		INCH/MM		A		51866-025		4 of 4	
								enrg		M. GRAY		02/17/04		scale		1:1							
								chr		M. GRAY		02/17/04											
								appd		M. GRAY		02/17/04											
sheet index		revision sheet																					