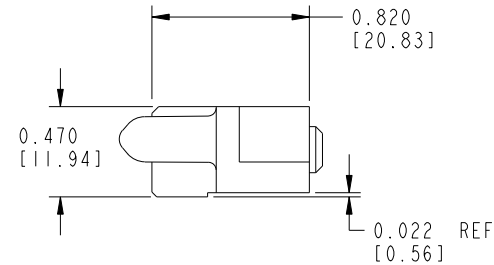
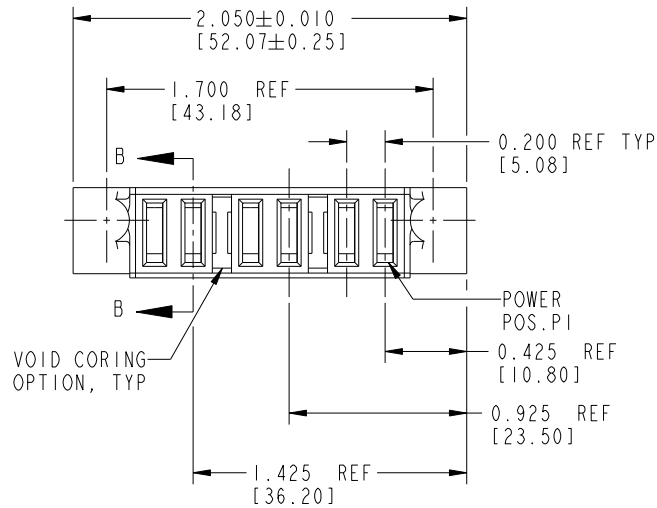
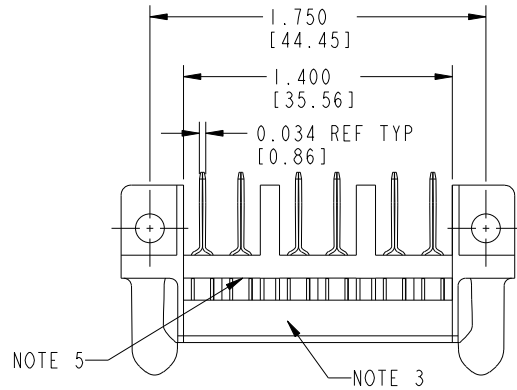


PRODUCT NUMBER
51871-004__
NOTE: 2



CODE	DIM "M" ±0.010 [0.25]	TERMINATION AREA ±0.010 [0.25]	CONTACT TYPE
PG	0.042 [1.07]	0.393 [9.98]	POWER
PH	0.092 [2.34]	0.393 [9.98]	POWER

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date					COPY	
A	V12841	EDT	12/18/01	linear		.XX±.01/0.X±0.3		projection	
B	V21626	TAB	10/11/02			.XXX±.005/0.XX±0.13			
C	DG05-0240	GuoJM	07/26/05	angles		.XXX±.0020/0.XXX±0.050			
D	DG08-0251	W D	09/16/08	dr	E. TREECE	12/18/01		INCH/MM	
				enrg	E. TREECE	10-10-00		scale	
				chr	M. MOSTOLLER	12/18/01		1:1	
				appd	M. MOSTOLLER	12/18/01			
sheet index	revision sheet	D	D						
		1	2						

FCI				www.fciconnect.com	
title				6P RIGHT ANGLE RECEPTACLE	
product family				PwrBlade	
size	dwg no	code	sheet		
A	51871-004	213	1 of 2		

1 | 2

3

4

PRODUCT No.	ROWS	POWER							
		E2	P6	P5	P4	P3	P2	P1	E1
51871-004-- NOTE: 2	D C B A		PH	PH	PG	PG	PH	PH	

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY

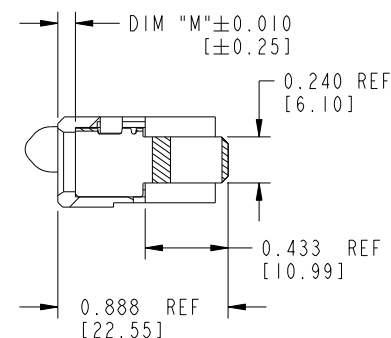
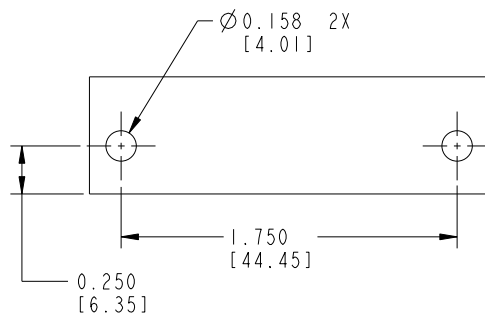
2. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51871-004 AND 51871-004LF RESPECTIVELY.

- "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE

- PRODUCT SPECIFICATION GS-12-149

- CONTACT RETENTION BAR NOT INSTALLED IN CONNECTOR. IT IS TO BE INSTALLED BY CUSTOMER. RETENTION BAR IS PACKAGED SEPERATELY. REFERENCE BUS-20-078 FOR CONTACT RETENTION BAR INSTALLATION.

- A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

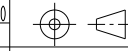


SECTION B-B

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	projection	linear	projection	copy	title	product family	code
D						.XX±.01/0.X±0.3			6P RIGHT ANGLE RECEPTACLE	PwrBlade	213
						.XXX±.005/0.XX±0.13					sheet
						.XXX±.0020/0.XXX±0.050					2 of 2
				angles		0°±2°					
				dr		E. TREECE 12/18/01					
				enrg		E. TREECE 10-10-00					
				chr		M. MOSTOLLER 12/18/01					
				appd		M. MOSTOLLER 12/18/01					
sheet index	revision sheet										



1:1



size		dwg no		code	
A	51871-004				

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Sep 21, 2008