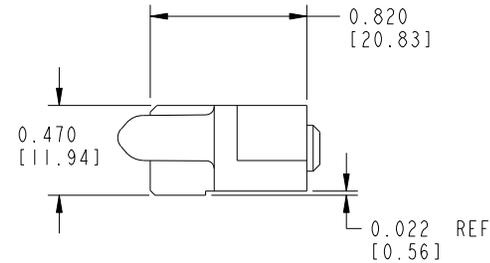
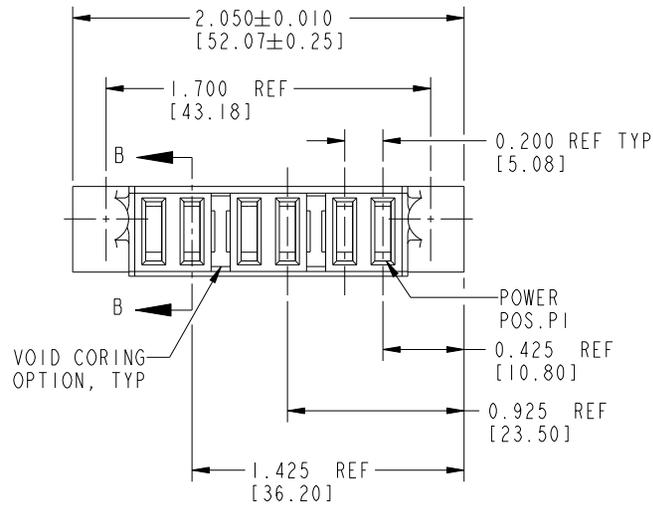
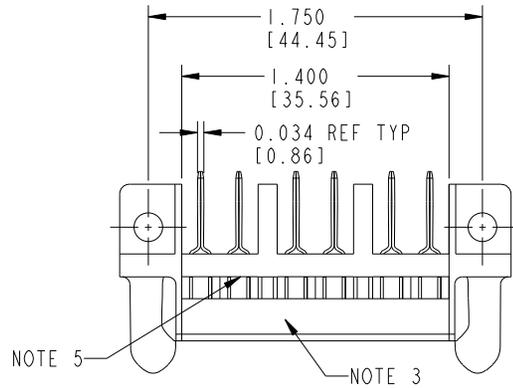


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PRODUCT NUMBER
51871-004__
NOTE: 2



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	
lir	ecn no.	dr	date	linear	angles	COPY		www.fciconnect.com	
A	V12841	EDT	12/18/01	.XX±.01/0.X±0.3		projection		title 6P RIGHT ANGLE RECEPTACLE	
B	V21626	TAB	10/11/02	.XXX±.005/0.XX±0.13		INCH/MM		product family PwrBlade code 213	
C	DG05-0240	GuoJM	07/26/05	.XXX±.0020/0.XXX±0.050	0°±2°	scale 1:1		size dwg no A 51871-004 sheet 1 of 2	
D	DG08-0251	W D	09/16/08						
				dr	E. TREECE	12/18/01			
				engr	E. TREECE	10-10-00			
				chr	M. MOSTOLLER	12/18/01			
				appd	M. MOSTOLLER	12/18/01			
sheet index	revision sheet	D	D						
		1	2						

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Dec 20, 2010

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

CONNECTOR NOTES:

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

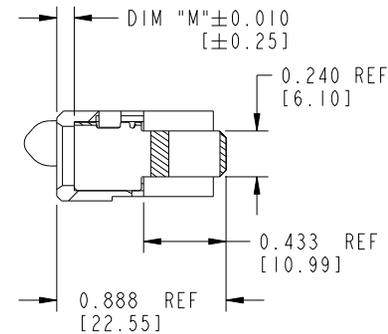
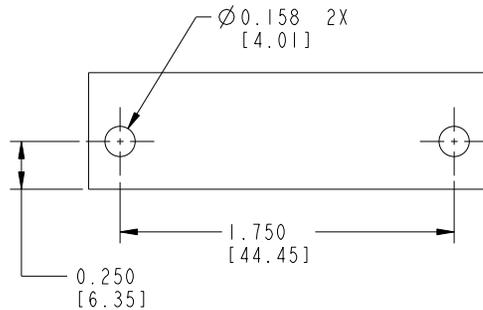
2. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51871-004 AND 51871-004LF RESPECTIVELY.

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

4. PRODUCT SPECIFICATION GS-12-149

5. 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.

6. 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		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY		
D				angles	.XXX±.005/0.XX±0.13		title		
				dr	.XXX±.0020/0.XXX±0.050	$0^\circ \pm 2^\circ$	6P RIGHT ANGLE RECEPTACLE		
				enrg	E. TREECE 12/18/01		product family		code
				chr	E. TREECE 10-10-00	INCH/MM	PwrBlade		213
				appd	M. MOSTOLLER 12/18/01	scale	size	dwg no	sheet
					M. MOSTOLLER 12/18/01	1:1	A	51871-004	2 of 2
sheet index	revision sheet								

Pro/E

PDM: Rev:D

STATUS: Released

Printed: Dec 20, 2010

Mouser Electronics

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[51871-004LF](#) [51871-004](#)