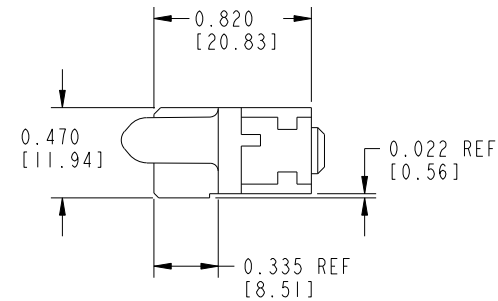
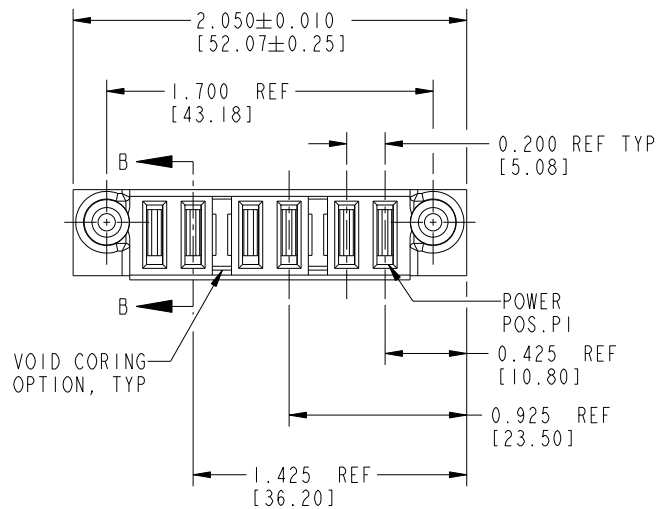
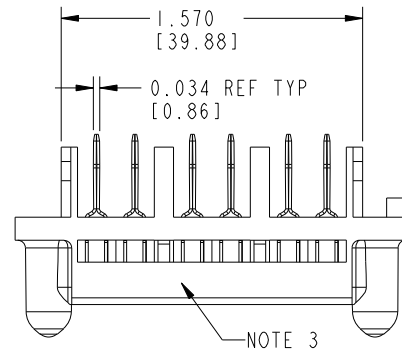


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PRODUCT NUMBER
51871-00X__
NOTE: 2



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		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
A	V10163	CGD	01/18/01	linear		.XX±.01/0.X±0.3		projection		title 6P RIGHT ANGLE RECEPTACLE			
B	V10956	CGD	03/02/01			.XXX±.005/0.XX±0.13				product family PwrBlade			
C	V20037	JWS	01/09/02	angles		.XXX±.0020/0.XXX±0.050				code 213			
D	DG05-0530	GuoJM	12/09/05	dr	E. KORFF	10-10-00				size 51871			
E	DG08-0251	W D	09/16/08	enrg	E. TREECE	10-10-00				sheet 1 of 2			
				chr	E. TREECE	10-10-00							
				appd	E. TREECE	10-10-00							
sheet index		revision sheet		E	E								
				1	2								

Pro/E

PDM: Rev:E

STATUS: Released

Printed: Dec 20, 2010

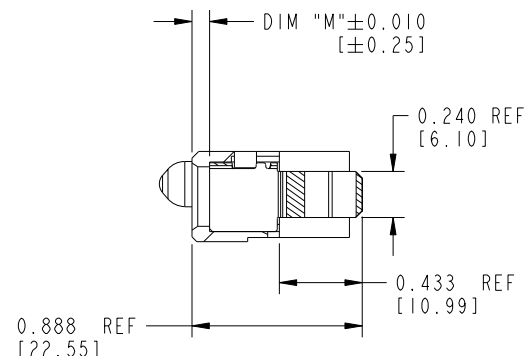
1 | 2

3 |

4

PRODUCT No.	ROWS	POWER							
		E2	P6	P5	P4	P3	P2	P1	E1
51871-001-- NOTE: 2	D C B A		PH	PH	PG	PG	PH	PH	

PRODUCT No.	ROWS	POWER							
		E2	P6	P5	P4	P3	P2	P1	E1
51871-002	D C B A		PH	PH	PG	PG	PH	PH	



SECTION B-B

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
- SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51871-00X AND 51871-00XLF RESPECTIVELY.
- "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
- PRODUCT SPECIFICATION GS-12-149
- A/E SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date	linear	angles	.XX±.01/0.X±0.3		COPY		www.fciconnect.com			
E						.XXX±.005/0.XX±0.13		projection		title			
						.XXX±.0020/0.XXX±0.050		INCH/MM		6P RIGHT ANGLE RECEPTACLE			
						0°±2°		scale		product family PwrBlade			
				dr		E. KORFF 10-10-00		1:1		size			
				enrg		E. TREECE 10-10-00				dwg no			
				chr		E. TREECE 10-10-00				A			
				appd		E. TREECE 10-10-00				51871			
sheet index		revision sheet								code			
										213			
										sheet			
										2			

1 | 2

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010

Mouser Electronics

Authorized Distributor

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