

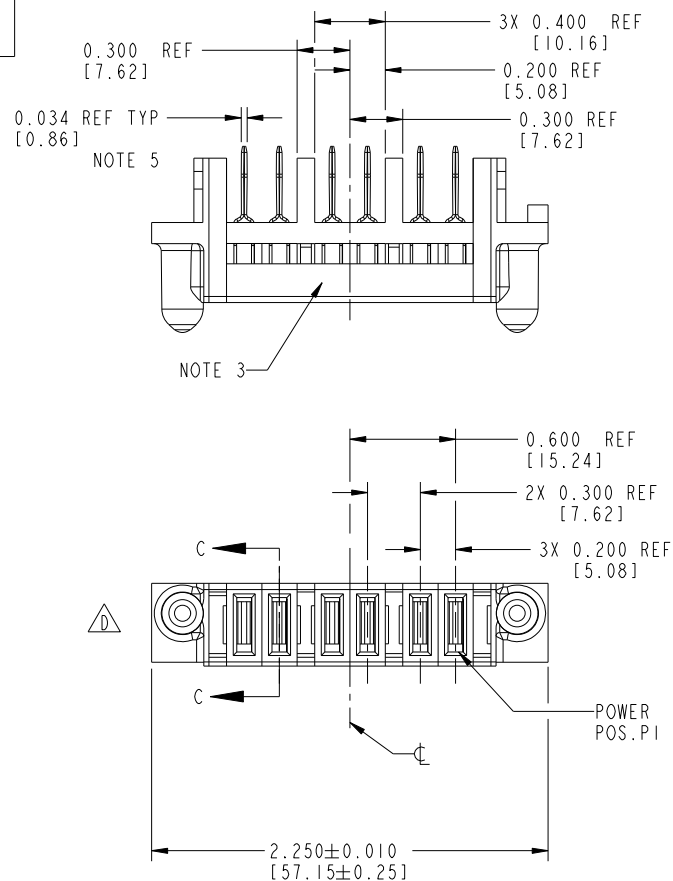


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CODE	DIM "M" ±0.010 [0.25]	TERMINATION AREA ±0.010 [0.25]	CONTACT TYPE
PG	0.042 [1.07]	0.393 [9.98]	POWER
PH	0.092 [2.34]	0.393 [9.98]	POWER

PRODUCT NUMBER
51871-005_-
NOTE: ③



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
A	V03-0360	MEM	3/27/03	linear		.XX±.01/0.X±0.3		projection		title	6P RIGHT ANGLE CABLE RECEPTACLE		
B	DG05-0216	SJ	07/11/05			.XXX±.005/0.XX±0.13				product family	PwrBlade	code	213
C	DG08-0251	W D	09/16/08	angles		.XXX±.0020/0.XXX±0.050				size	dwg no	sheet	1 of 2
D	DG09-0116	W D	04/13/09			0°±2°				scale	1:1		
				dr	M. MOSTOLLER	3/27/03							
				enrg	H. BREWBAKER	3/27/03							
				chr	H. BREWBAKER	3/27/03							
				appd	M. MOSTOLLER	3/27/03							
sheet index	revision	D	D										
	sheet	I	2										

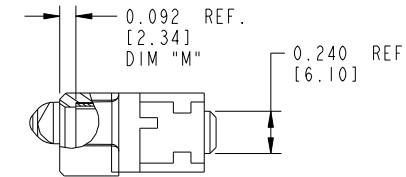
Pro/E 3 cage code 22526 4



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PRODUCT No.	ROWS	POWER								E I
		E 2	P 6	P 5	P 4	P 3	P 2	P 1		
51871-005-- NOTE: ③	D C B A									



PARTIAL SECTION C-C

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 51871-005 AND 51871-005LF RESPECTIVELY.
- "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
- PRODUCT SPECIFICATION GS-12-149
- TERMINATE WITH INDUSTRY STANDARD FEMALE .250 INCH QUICK DISCONNECT TERMINAL CAPABLE OF MATING TO A STANDARD .032 INCH THICK X .250 INCH WIDE MALE TAB TERMINAL.
- A 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		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
D						linear	.XX±.01/0.X±0.3	projection		title	6P RIGHT ANGLE CABLE RECEPTACLE		
							.XXX±.005/0.XX±0.13						
						angles	.XXX±.0020/0.XXX±0.050						
							0°±2°						
						dr	M. MOSTOLLER 3/27/03			product family	PwrBlade	code	213
						enrg	M. MOSTOLLER 3/27/03			size	dwg no	sheet	2
						chr	H. BREWBAKER 3/27/03				51871-005		
						appd	M. MOSTOLLER 3/27/03						
sheet index		revision sheet											

Pro/E

cage code 22526

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[51871-005LF](#) [51871-005](#)