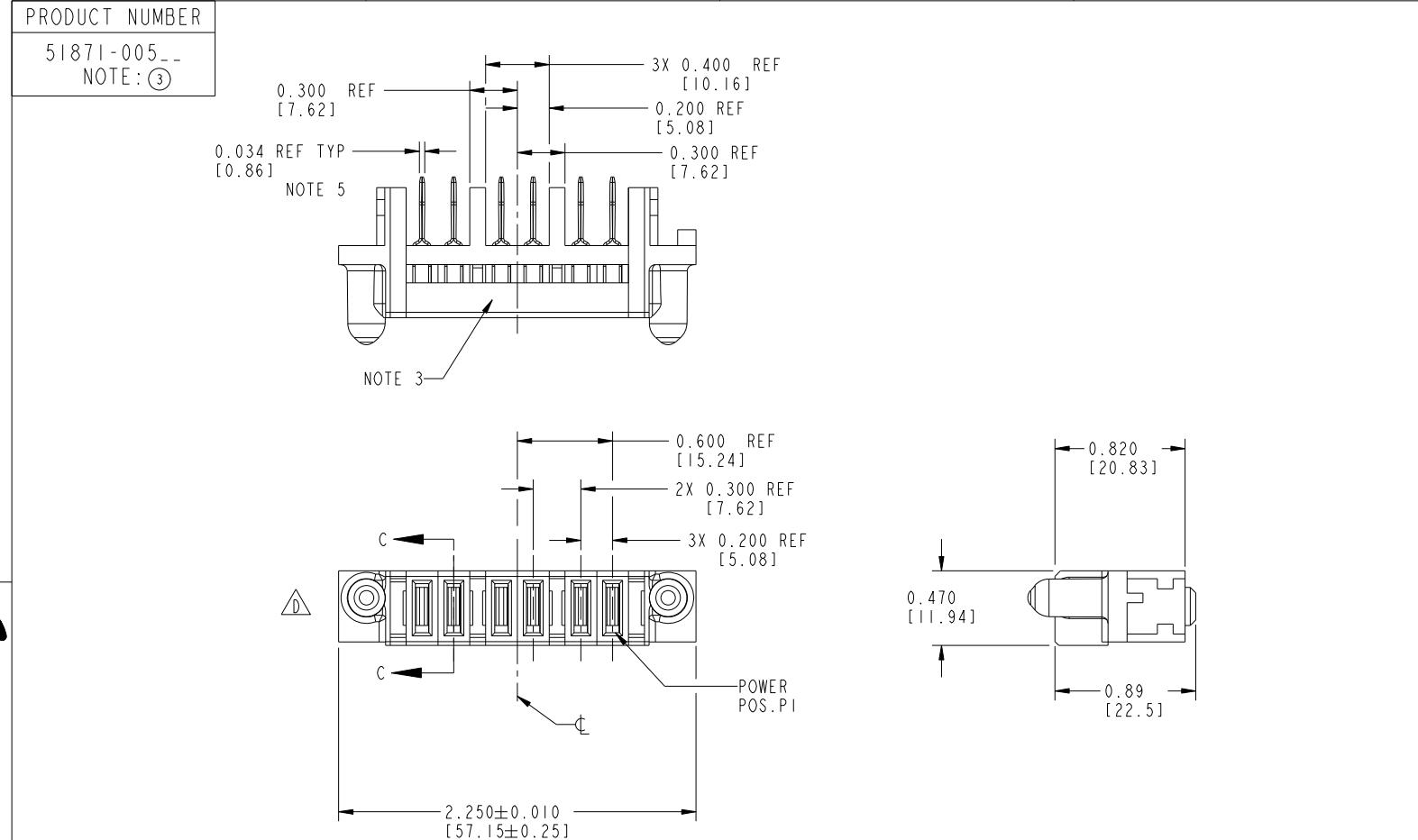




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CODE	DIM "M" $\pm 0.010$ [0.25]	TERMINATION AREA $\pm 0.010$ [0.25]	CONTACT TYPE
PG	0.042 [1.07]	0.393 [9.98]	POWER
PH	0.092 [2.34]	0.393 [9.98]	POWER



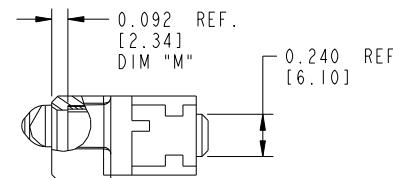
mat'l code		NOTE 1		tolerances unless otherwise specified		CUSTOMER	COPY	projection	title
lfr	ecn no.	dr	date	linear	$XX \pm 0.1 / 0, X \pm 0.3$				
A	V03-0360	MEM	3/27/03		$XXX \pm .005 / 0, XX \pm 0.13$				
B	DG05-0216	SJ	07/11/05		$XXXX \pm .0020 / 0, XXX \pm 0.050$				
C	DG08-0251	W D	09/16/08	angles	$0^\circ \pm 2^\circ$				
D	DG09-0116	W D	04/13/09	dr	M. MOSTOLLER	3/27/03	1 INCH / MM	product family	PwrBlade
				engr	H. BREWBAKER	3/27/03		size	code
				chr	H. BREWBAKER	3/27/03		dwg no	213
				appd	M. MOSTOLLER	3/27/03	scale	sheet	
							1 : 1	1 of 2	
		sheet index	revision	D	D				
				1	2				

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A

PRODUCT No.	ROWS	POWER							E1
		E2	P6	P5	P4	P3	P2	P1	
51871-005-- NOTE: ③	D C B A		PH	PH	PG	PG	PH	PH	



PARTIAL SECTION C-C

#### 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 51871-005 AND 51871-005LF RESPECTIVELY.
3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149
5. 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.
6. 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		www.fciconnect.com	
litr	ecn no.	dr	date		linear	$XX \pm 0.1 / 0. X \pm 0.3$ $XXX \pm .005 / 0. XX \pm 0.13$ $XXX \pm .0020 / 0. XXX \pm 0.050$				
D					angles	$0^\circ \pm 2^\circ$	projection	title	6P RIGHT ANGLE CABLE RECEPTACLE	
					dr	M. MOSTOLLER 3/27/03				
					engr	M. MOSTOLLER 3/27/03	INCH/MM	product family	Pwr/Blade	code
					chr	H. BREWBAKER 3/27/03				
					appd	M. MOSTOLLER 3/27/03	scale	size	dwg no	213
							1:1	A	51871-005	sheet
sheet index	revision									2
	sheet									
			Pro/E			3	cage code		22526	4

# Mouser Electronics

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