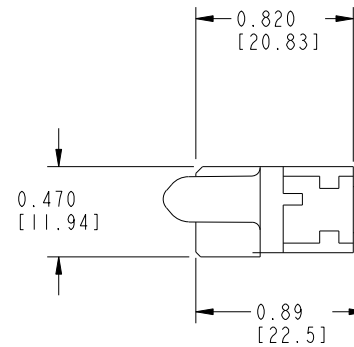
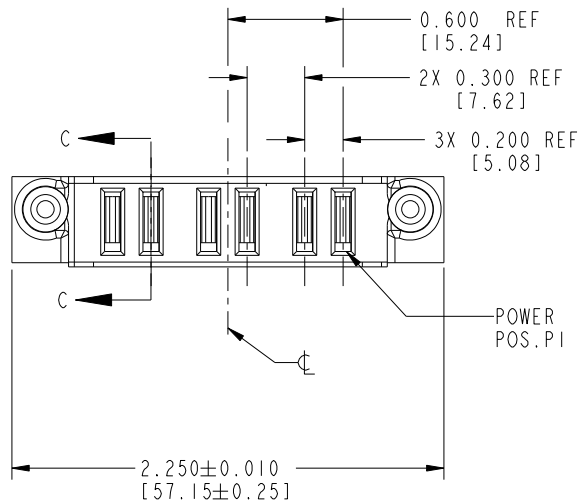
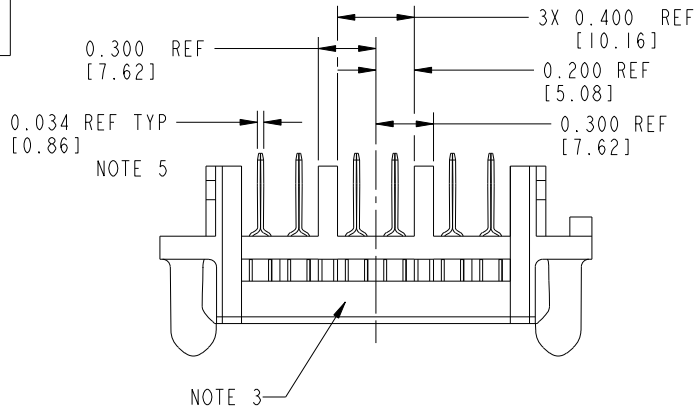




PRODUCT NUMBER
51871-005--
NOTE: ③



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	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							
C	DG08-0251	W D	09/16/08	angles		.XXX±.0020/0.XXX±0.050				product family PwrBlade code 213			
						0°±2°							
				dr	M. MOSTOLLER	3/27/03		INCH/MM		size dwg no A 51871-005 sheet 1 of 2			
				engr	H. BREWBAKER	3/27/03		scale 1:1					
				chr	H. BREWBAKER	3/27/03				cage code 22526			
				appd	M. MOSTOLLER	3/27/03							
sheet index	revision sheet	C 1	C 2										

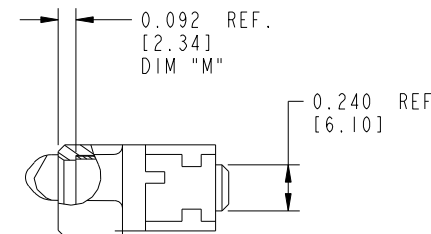


1 | 2

3 |

4

PRODUCT No.	ROWS	POWER							
		E2	P6	P5	P4	P3	P2	P1	E1
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		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
C				linear		.XX±.01/0.X±0.3		projection		title 6P RIGHT ANGLE CABLE RECEPTACLE product family PwrBlade size dwg no 213 A 51871-005 sheet 2			
						.XXX±.005/0.XX±0.13							
				angles		.XXXX±.0020/0.XXX±0.050		INCH/MM					
						0°±2°		scale 1:1					
				dr	M. MOSTOLLER	3/27/03							
				engr	M. MOSTOLLER	3/27/03							
				chr	H. BREWBAKER	3/27/03							
				appd	M. MOSTOLLER	3/27/03							
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Sep 21, 2008

A

A

B

B