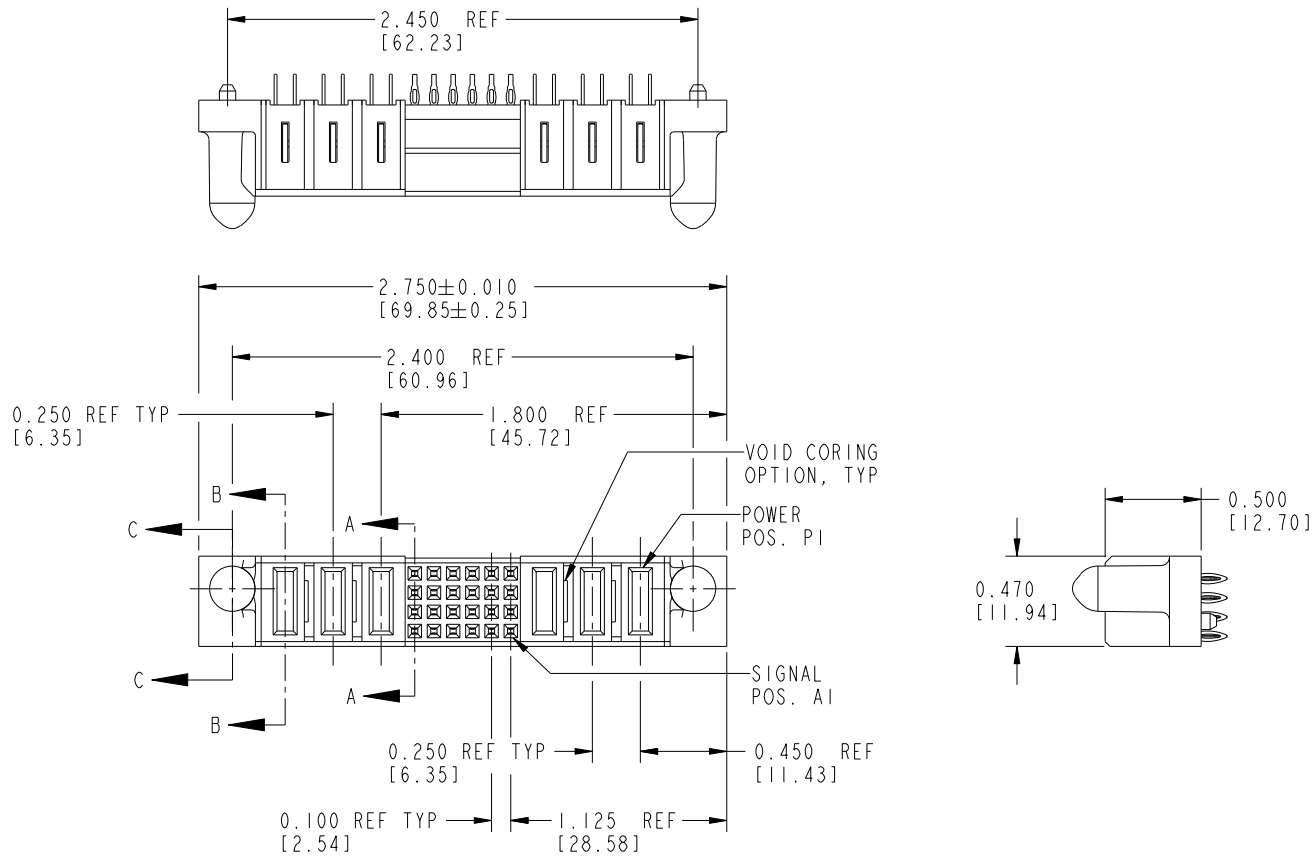


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PRODUCT No.	ROWS	POWER				SIGNAL				POWER				
		E2	P6	P5	P4	6	5	4	3	2	1	P3	P2	P1
51750-011-- NOTE:3	D C B A													



CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
PC	0.042 [1.07]	POWER
PF	0.092 [2.34]	POWER
F	N/A [N/A]	SIGNAL

mat'l code				NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		.xx±.01/0.X±0.3		COPY		www.fciconnect.com	
A	V02930	CGD	12/14/00			.xxx±.005/0.XX±0.13		projection		title	
B	DG05-0504	GJM	12/15/05			.xxx±.0020/.xxx±.051				3P + 24S + 3P	
C	DG08-0251	W D	09/13/08	angles		0°±2°		INCH/MM		VERTICAL PRESS-FIT RECEPTACLE	
				dr	C, DAILY	12/14/00		scale		product family PwrBlade	
				enrg	J. DODDS	12/14/00				size dwg no	
				chr	J. DODDS	12/14/00				A 51750-011	
				appd	J. DODDS	12/14/00				code	
										213	
										sheet	
										1 of 3	
sheet index	revision sheet	C	C	C							
		1	2	3							

Pro/E

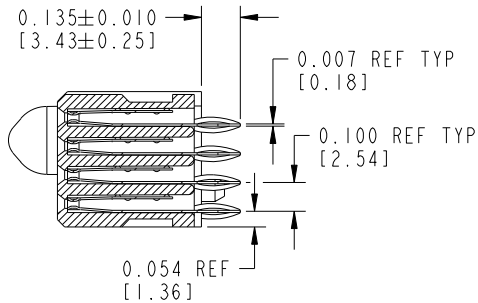
PDM: Rev:C

STAT:US:Released

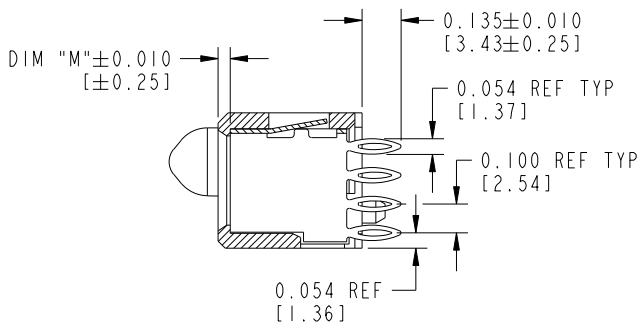
Printed: Dec 20, 2010



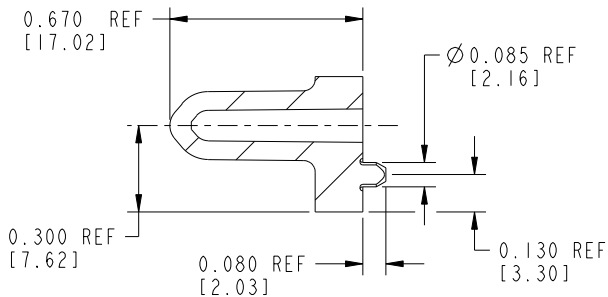
PRODUCT NUMBER
51750-011



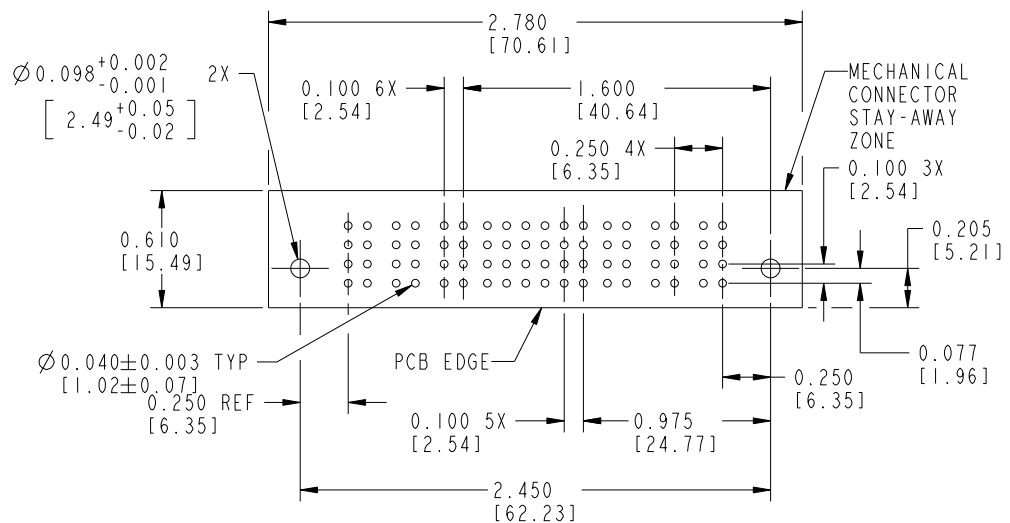
SECTION A-A
SCALE 3:2



SECTION B-B
SCALE 3:2



SECTION C-C
SCALE 3:2



RECOMMENDED PCB LAYOUT

mat'l code				NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
c				angles		.XXX±.005/0.XX±0.13		projection		title	
						.XXXX±.0020/.XXX±.051		INCH/MM		3P + 24S + 3P	
				dr	C, DAILY	12/14/00		scale		VERTICAL PRESS-FIT RECEPTACLE	
				enrg	J. DODDS	12/14/00				product family PwrBlade	
				chr	J. DODDS	12/14/00				size	dwg no
				appd	J. DODDS	12/14/00				51750-011	
sheet index	revision sheet									code	213
										sheet	2



1 | 2

3 |

4

PRODUCT NUMBER
51750-011__

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51750-011 AND 51750-011LF RESPECTIVELY.

4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149. APPLICATION SPECIFICATION BUS-20-067.

PCB NOTES:

6. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
7. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004 [0.10]
8. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
9. $\varnothing 0.098$ [2.49] THROUGH HOLES ARE UNPLATED
10. $\varnothing 0.0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
11. A $\triangle$ C SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
c				linear		.XX $\pm$.01/0.X $\pm$ 0.3		projection		title			
						.XXX $\pm$.005/0.XX $\pm$ 0.13				3P + 24S + 3P			
				angles		.XXX $\pm$.002/.XXX $\pm$.051				VERTICAL PRESS-FIT RECEPTACLE			
						0° $\pm$ 2°				product family			
				dr	C, DAILY	12/14/00		INCH/MM		PwrBlade			
				enrg	J. DODDS	12/14/00		scale		size			
				chr	J. DODDS	12/14/00		1:1		A			
				appd	J. DODDS	12/14/00				51750-011			
sheet index		revision sheet								code			
										213			
										sheet			
										3			

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010