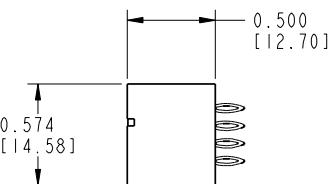
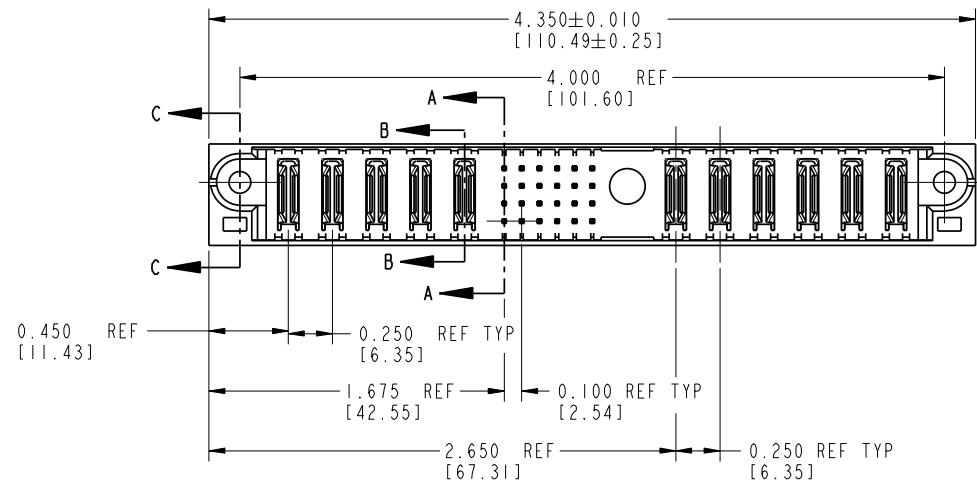
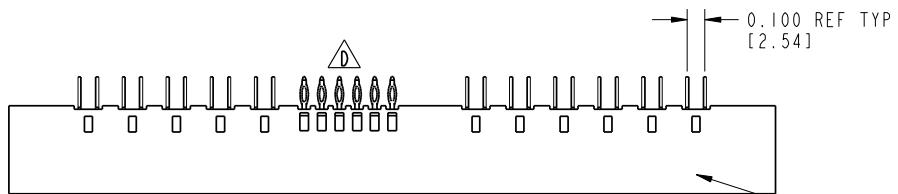




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PRODUCT No.	ROWS	POWER					SIGNAL						POWER						E2			
		E1	P1	P2	P3	P4	P5	I	1	2	3	4	5	6	MI	P6	P7	P8	P9	P10	P11	
51860-002-- NOTE: 3	D C B A																					

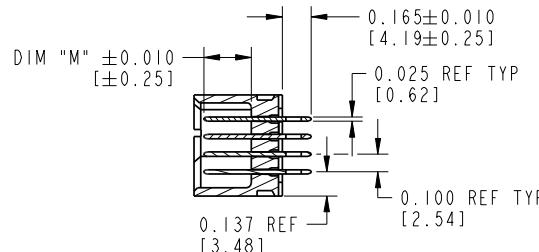


CODE	DIM "M" ±.010 [0.25]	CONTACT TYPE
G	0.270 [6.86]	SIGNAL
K	0.220 [5.59]	SIGNAL
PC	[N/A] [N/A]	POWER

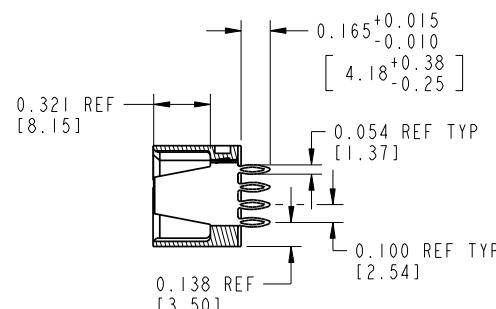
part# code			SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER	FCI	www.fciconnect.com		
litr	ecn no.	dr	date	linear	XX±0.010, X±0.3 XXX±0.005, X±0.13	projection			title	5P + 24S + 1M + 6P	VERTICAL PRESS-FIT HEADER
A	V12513	DA1	10/31/01								
B	V21104	TAB	09/30/02								
C	DG05-0572	JMG	01/05/06	angles	XXX±0.020, X±0.051 0°±2°						
D	DG07-0357	JC	03/26/08	dr	J. WITMER	10/3/01	1 INCH / MM	product family	PWRBLADE	code	213
				engr	J. ALLISON	10/3/01		size	dwg no		sheet
				chr	J. ALLISON	10/3/01					1 of 3
				appd	J. ALLISON	10/3/01	scale				
							1 : 1				
sheet index	revision	D	D	D							
	sheet	1	2	3							
	Pro/E					3		code	code	22526	4



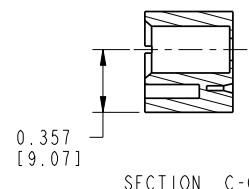
PRODUCT NUMBER
51860-002--
NOTE: 2



SECTION A-A



SECTION B-B



SECTION C-C

CONNECTOR NOTES:

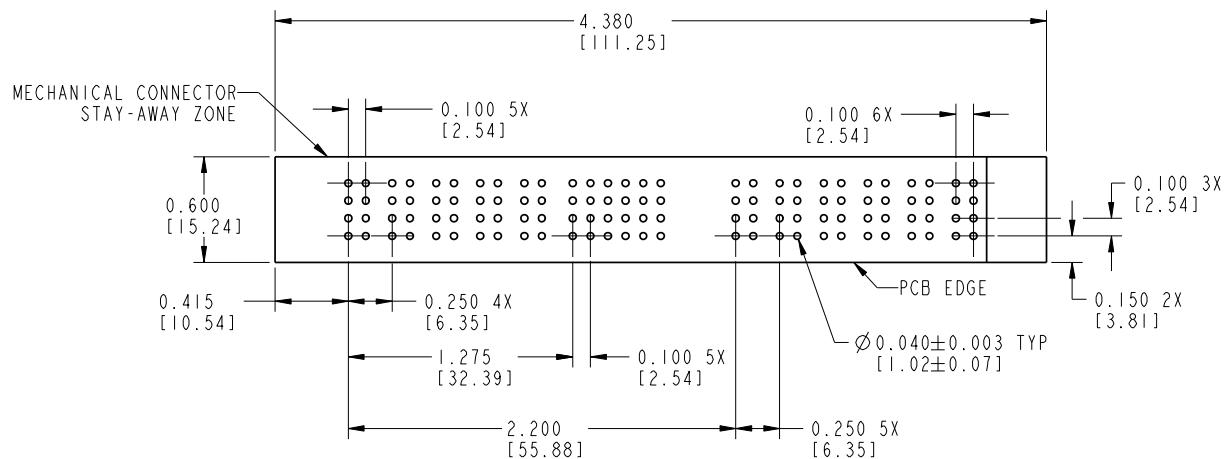
1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL CONTACT MATERIAL: COPPER ALLOY
2. PLATING:  
SEE PRINT 10064183 FOR PLATING SPEC OF 51860-002; 51860-002LF
3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. Ø 0.098[2.41] THROUGH HOLES ARE UNPLATED.
9. Ø 0.0453±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 Ø 0.040±0.003 [1.02±0.07] HOLE.
10. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.
11. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.
12. A  $\Delta$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code	SEE NOTE 1			tolerances unless otherwise specified		CUSTOMER	FCI	
ltr	ecn no.	dr	date	linear	angles	COPY	title	www.fciconnect.com
D				.XX±.01/0.X±0.3 XXXX±.005/0.XX±0.13 XXXX±.0020/0.XXX±0.051		projection	5P + 24S + 1M + 6P VERTICAL PRESS-FIT HEADER	
					0+2°	INCH/MM	product family PWRBLADE size dwg no 213	
		dr	J. WITMER 10/3/01			scale	sheet	
		engr	J. ALLISON 10/3/01			1:1	A 51860-002	2
		chr	J. ALLISON 10/3/01					
		oppd	J. ALLISON 10/3/01					
	sheet index	revision sheet						

PRODUCT NUMBER
51860-002--
NOTE: 3



## RECOMMENDED PCB LAYOUT