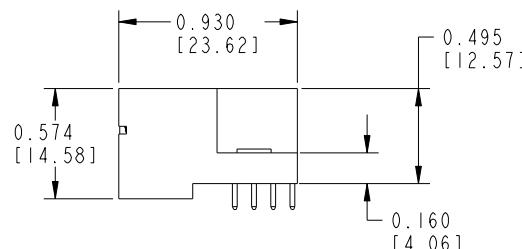
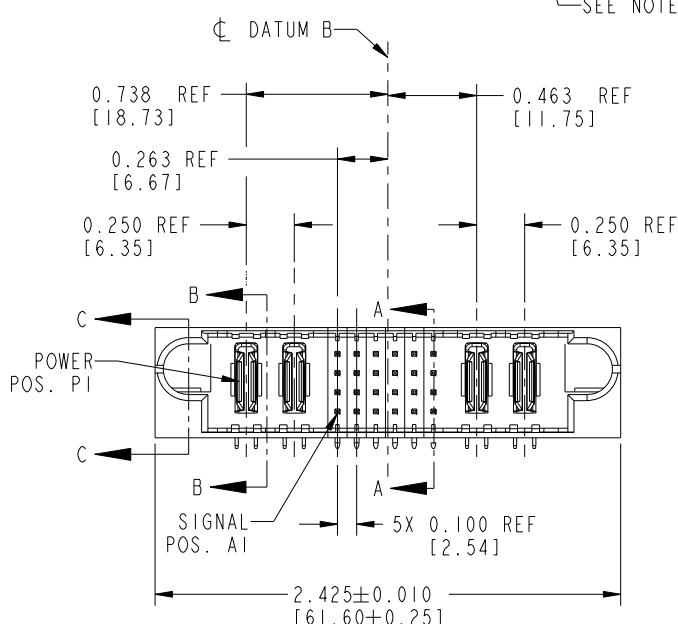
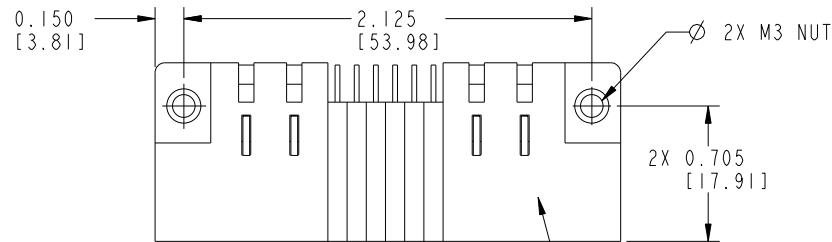


PRODUCT No.	ROWS	POWER		SIGNAL						POWER		E2	
		E1	P1	P2	I	1	2	3	4	5	6	P3	P4
51907-003-- NOTE:2	D C B A												

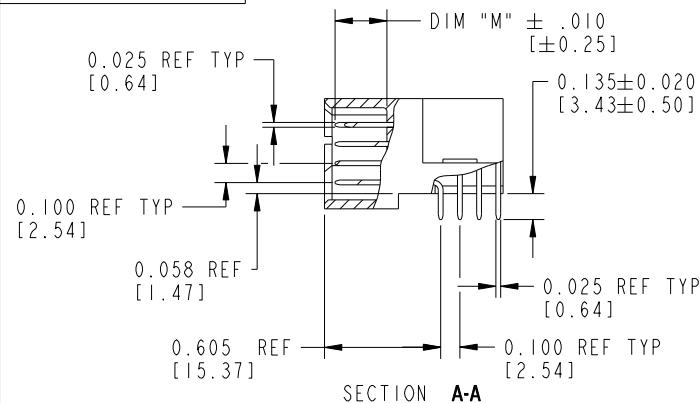


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	0.220	[5.59]
R	0.270	[6.86]
S	0.270	[6.86]
T	0.270	[6.86]
U	0.270	[6.86]
PA	N/A	[N/A]

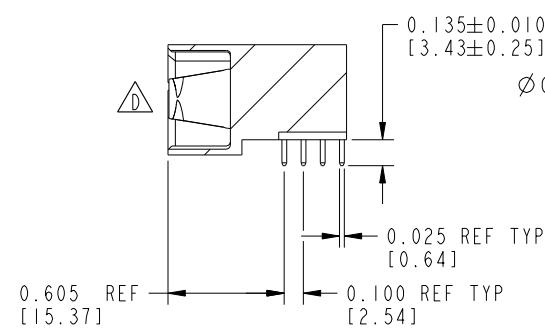
mat'l code NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	projection	title	FCI		www.fciconnect.com		
ltr	ecn no.	dr	date	linear	XX±.01/X±0.3				XX±.005/X±0.13	RIGHT ANGLE SOLDER HEADER	2P +24S +2P		
A	V04-1113	TAB	11/15/04										
B	DG05-0336	CS	09/19/05										
C	DG06-0005	JMG	01/06/06	angles		XXXX±.0020/XXX±0.051							
D	DG08-0266	W D	09/22/08	dr	T. BRUNGARD	11/15/04	INCH/MM						
				engr	M. GRAY	11/15/04							
				chr	M. GRAY	11/15/04	scale	1:1					
				oppd	M. GRAY	11/15/04							
sheet index		revision sheet	D 1	D 2	D 3								



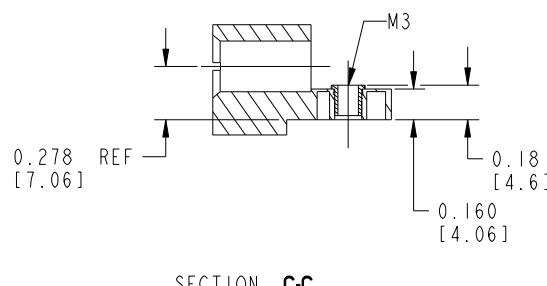
PRODUCT NUMBER
51907-003
NOTE:2



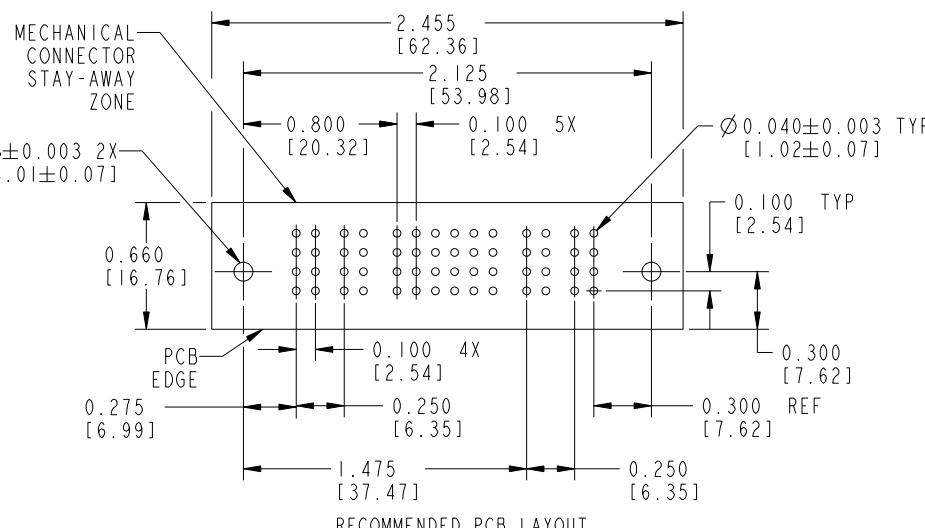
SECTION A-A



SECTION B-B



SECTION C-C



RECOMMENDED PCB LAYOUT

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	FCI	www.fciconnect.com
ltr	ecn no.	dr	date							
D						XX±.01/0.X±0.3				
						.XXX±.005/0.XXX±0.13				
						.XXXX±.0020/0.XXX±.051				
						angles 0°±2°				
				dr	T. BRUNGARD	11/15/04	projection			
				engr	M. GRAY	11/15/04				
				chr	M. GRAY	11/15/04				
				oppd	M. GRAY	11/15/04	scale 1:1			
				sheet index	revision sheet					

PRODUCT NUMBER
51907-003--
NOTE:2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
M3 NUT MATERIAL: BRASS ALLOY

2. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51907-003 AND 51907-003LF RESPECTIVELY.

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. $\emptyset 0.158[4.01]$ THROUGH HOLES ARE UNPLATED.
9. $\emptyset 0.0453 \pm 0.0010$ [1.151 ± 0.0251] 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 $\emptyset 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
10. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

A

A



mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER	FCI						
ltr	ecn no.	dr	date			.XX±.01/0.X±0.3				COPY					
D				linear	.XXX±.005/0.XX±0.13				projection	title 2P +24S +2P					
					.XXXX±.0020/0.XXX±0.051					RIGHT ANGLE SOLDER HEADER					
				angles	0°±2°										
				dr	T. BRUNGARD		11/15/04	INCH/MM		product family		PwrBlade	code		
				engr	M. GRAY		11/15/04	↔		size	dwg no		213		
				chr	M. GRAY		11/15/04	scale		A		sheet			
				oppd	M. GRAY		11/15/04	1:1		51907-003		3 of 3			
sheet index		revision													
		sheet													