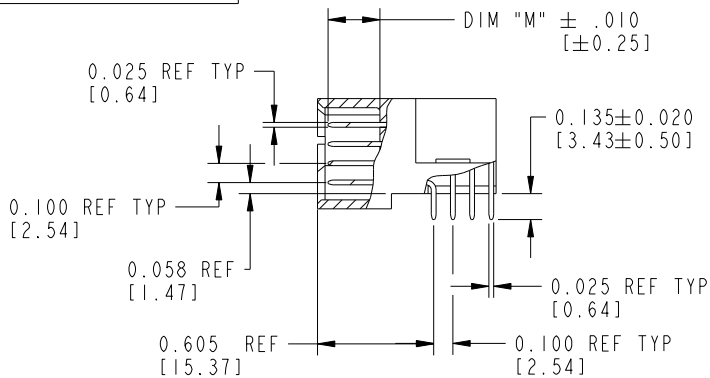


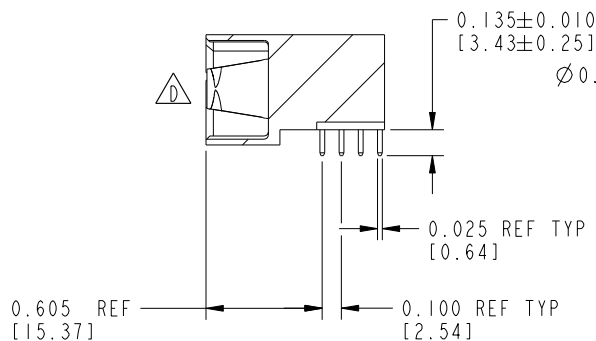




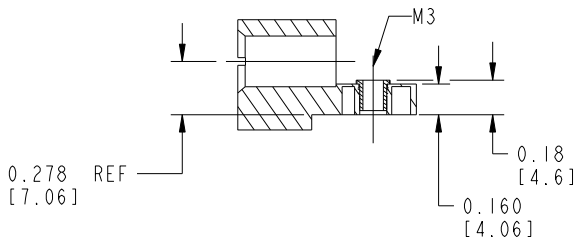
PRODUCT NUMBER  
51907-001--  
NOTE:2



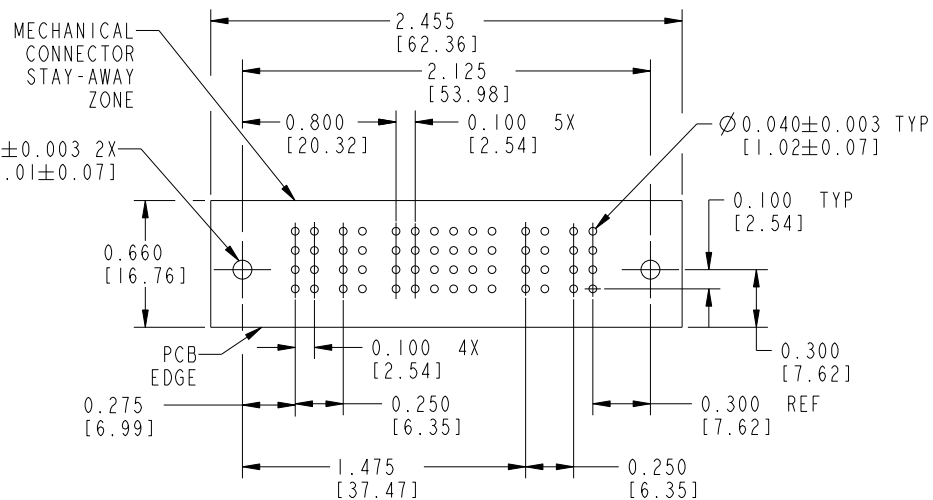
SECTION A-A



SECTION B-B



SECTION C-C



RECOMMENDED PCB LAYOUT

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	0°	title		2P +24S +2P		code	
D				angles	.XXX±.005/0.XX±0.13	INCH/MM		RIGHT ANGLE SOLDER HEADER		product family		PwrBlade	
				dr	.XXX±.0020/0.XXX±0.051	scale		size		dwg no		213	
				enrg	0°±2°	1:1		A		51907-001		sheet	
				chr								2	
				appd									
sheet index		revision sheet											

PRODUCT NUMBER

51907-001--  
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 51907-001 AND 51907-001LF 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.  $\varnothing 0.158[4.01]$  THROUGH HOLES ARE UNPLATED.
9.  $\varnothing 0.0453 \pm 0.0010$  [1.151  $\pm$  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  $\pm$  0.07] HOLE.
10. A  $\triangle$  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

CONFIDENTIAL

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecr no.	dr	date	linear	angles	dr	enrg	chr	appd	projection	title	product family	code
D													
						T. BRUNGARD	07/14/03				2P +24S +2P	PwrBlade	213
						M. MOSTOLLER	07/14/03				RIGHT ANGLE SOLDER HEADER		sheet
						M. MOSTOLLER	07/14/03			INCH/MM	size	dwg no	3
						M. MOSTOLLER	07/14/03				A	51907-001	
sheet index	revision sheet									scale	1:1		

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[51907-001](#) [51907-001LF](#) [51907-005LF](#)