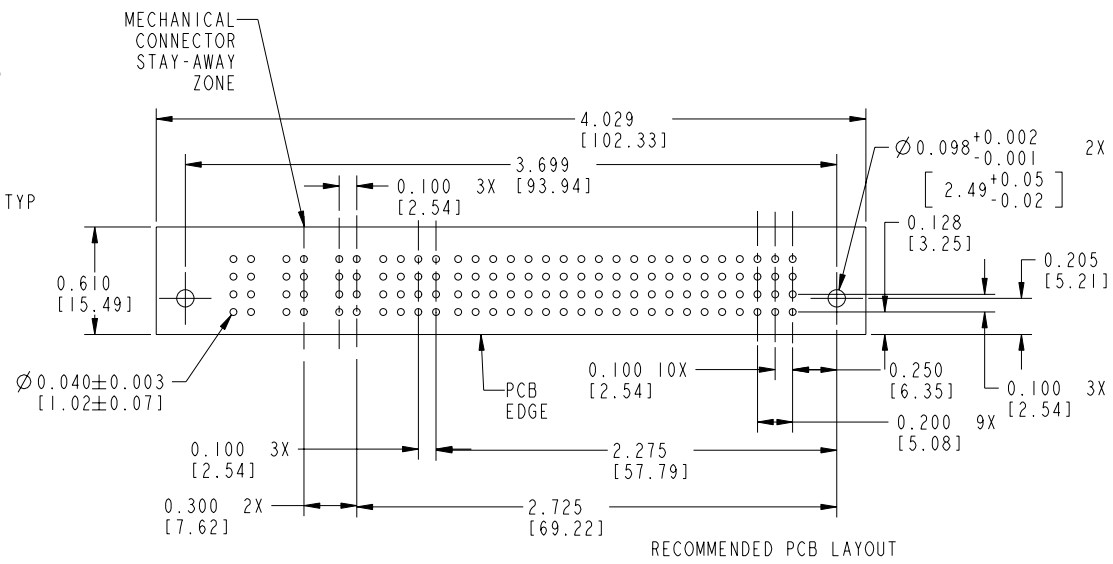
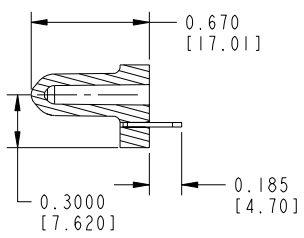
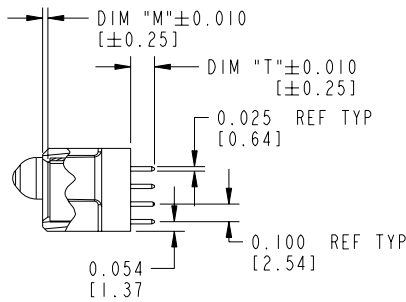
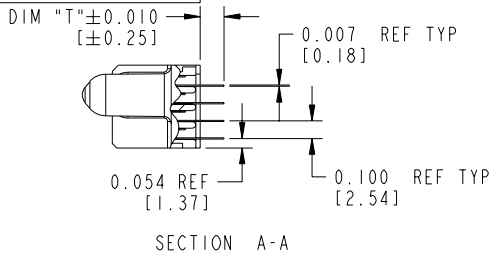


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FCI

PRODUCT NUMBER
51940-003_--
NOTE: 2



mat'l code		SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.xx±.01/0.X±0.3	COPY		projection	title 10P + 16S + 3ACP VERTICAL SOLDER RECEPTACLE		
C				angles	.xxx±.005/0.xx±0.13	INCH/MM		product family	PwrBlade	code	213
				dr	.xxx±.0020/.xxx±.051	1:1		size	51940-003	sheet	2
				enr	0°±2°			scale			
				chr	J. SHAFFER 11/1/01						
				appd	E. TREECE 11/1/01						
					E. TREECE 11/1/01						
sheet index	revision sheet										

cage code 22526

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Aug 14, 2007

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PRODUCT NUMBER
51940-003_
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
- 2. PLATING:
 51940-003 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
 AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
 Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
 AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

 51940-003LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
 AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
 Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
 AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51940-003LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD

- 3. "MANUFACTURER" 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. Ø0.098[2.49] THROUGH HOLES ARE UNPLATED.
- 9. Ø0.0453±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 Ø0.040±0.003 [1.02±0.07] HOLE.

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mat'l code				3		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear		COPY		projection	title 10P + 16S + 3ACP		
C				angles					VERTICAL SOLDER RECEPTACLE		
				dr	J. SHAFFER	11/1/01	INCH/MM		product family	PwrBlade	code
				enrg	E. TREECE	11/1/01	scale		size	dwg no	213
				chr	E. TREECE	11/1/01	1:1		A	51940-003	sheet
				appd	E. TREECE	11/1/01					3
sheet index	revision sheet										

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