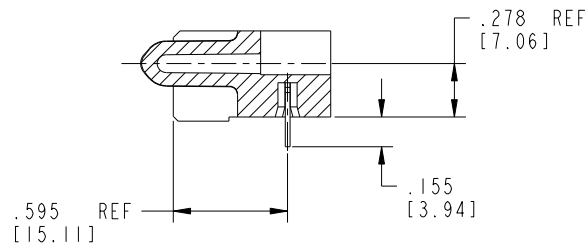
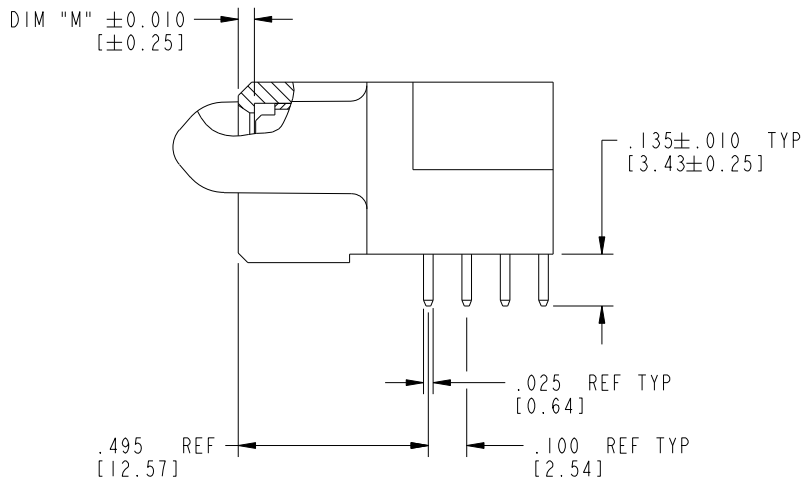
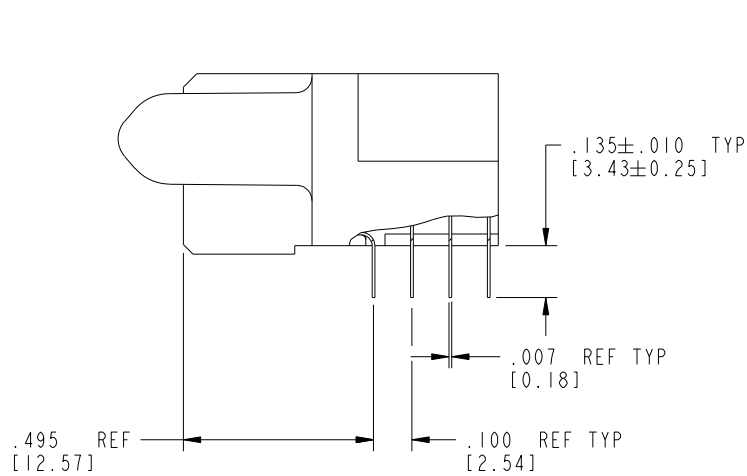


PRODUCT NUMBER
51770-018__



mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY				
C					.XXX±.005/0.XX±0.13				title 4P + 36S + 7P				
					.XXX±.0020/0.XXX±0.051				R/A SOLDER RECEPTACLE				
				angles	0°±2°				INCH/MM			product family PwrBlade	
				dr	T. BRUNGARD 07/07/04				size				code 213
				enrg	M. GRAY 07/07/04				dwg no				
				chr	M. GRAY 07/07/04				A 51770-018				
				appd	M. GRAY 07/07/04				scale 1:1		sheet 2 of 4		
sheet index		revision sheet											

1 | 2

3

4

PRODUCT NUMBER

51770-018__

NOTES:

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

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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51770-018 AND 51770-018LF 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.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

- (8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

- (9.) $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

- (10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

- (11.) CONNECTOR KEEP-OUT ZONE.

12. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				FCI			
ltr		ecn no.		dr		date		linear		.XX $\pm$.01/0.X $\pm$ 0.3		projection		www.fciconnect.com					
C										.XXX $\pm$.005/0.XX $\pm$ 0.13				title					
								angles		.XXXX $\pm$.0020/0.XXX $\pm$ 0.051				4P + 36S + 7P					
										0° $\pm$ 2°				R/A SOLDER RECEPTACLE					
								dr		T. BRUNGARD 07/07/04		INCH/MM		product family					
								enrg		M. GRAY 07/07/04		scale		PwrBlade					
								chr		M. GRAY 07/07/04		1:1		code					
								appd		M. GRAY 07/07/04				213					
														sheet					
														4 of 4					
sheet index		revision sheet																	

1 | 2

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

Mouser Electronics

Authorized Distributor

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