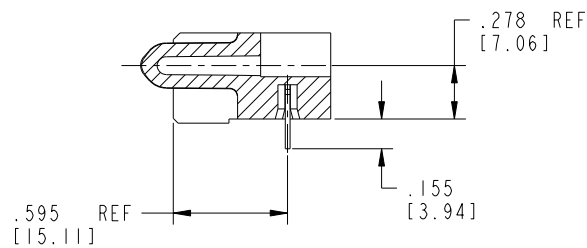
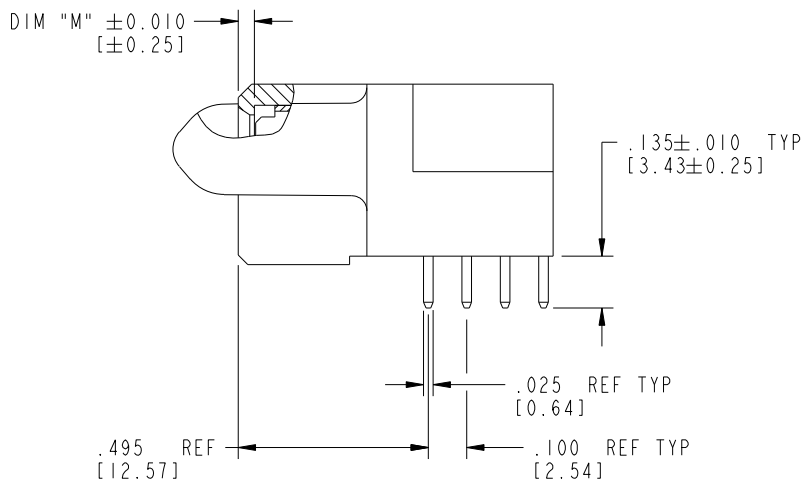
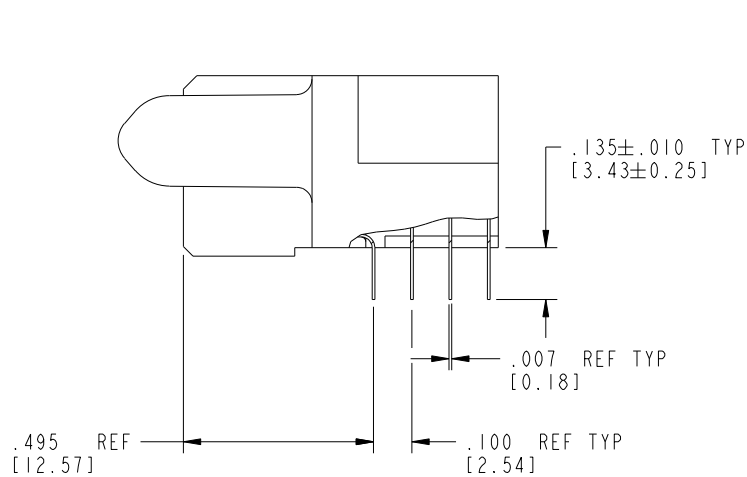


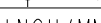


PRODUCT NUMBER
51770-018__



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

(C) (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 (C) 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		COPY		www.fciconnect.com			
C								.XXX \pm .005 / 0.XX \pm 0.13				INCH/MM		title		4P + 36S + 7P			
								.XXXX \pm .0020 / 0.XXX \pm 0.051				scale		product family		PwrBlade			
								0° \pm 2°				1:1		size		213			
								dr T. BRUNGARD 07/07/04						dwg no		sheet			
								enrg M. GRAY 07/07/04						A		4 of 4			
								chr M. GRAY 07/07/04											
								appd M. GRAY 07/07/04											
sheet index		revision sheet																	

B

B

1 | 2

Pro/E

PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010

Mouser Electronics

Authorized Distributor

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