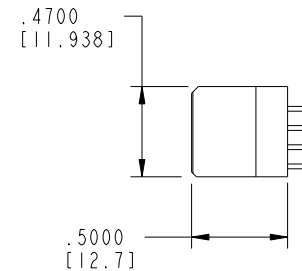
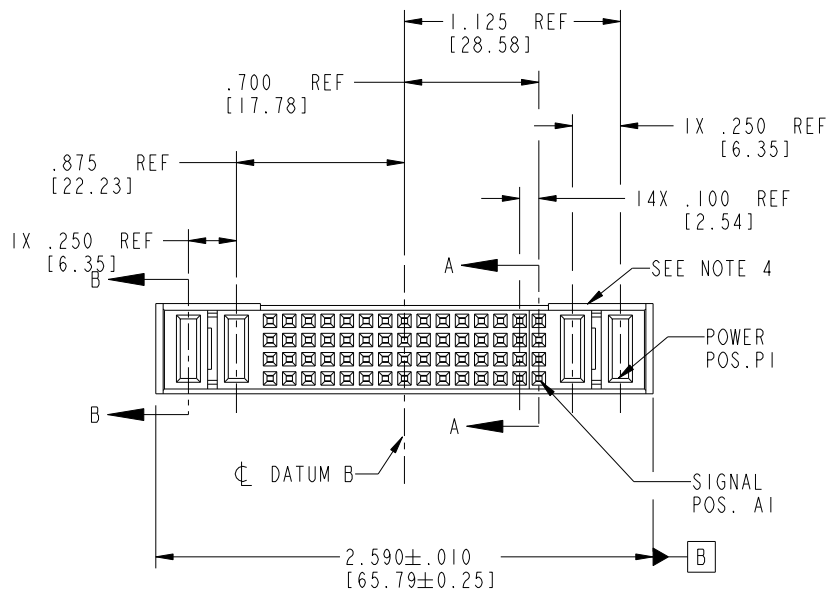




PRODUCT NO.	ROWS	POWER		SIGNAL																POWER	
		P4	P3	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	
51754-002-- NOTE: 3	D C B A	PA	PD	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	PD	PA	

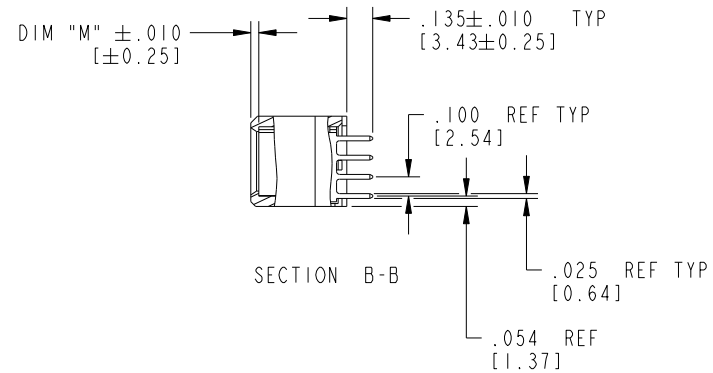
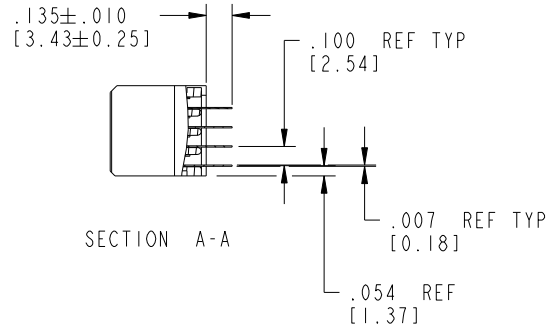


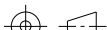
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PD	.092 [2.34]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date			linear		COPY		www.fciconnect.com			
A	V21056	DAI	06/13/02			.XX±.01/0.X±0.3		projection		title 2P + 60S + 2P VERTICAL SOLDER RECEPT			
B	DG05-0522	GuoJM	12/07/05			.XXX±.005/0.XX±0.13							
C	DG08-0251	W D	09/13/08			.XXX±.0020/0.XXX±0.051				product family PwrBlade			
						angles 0°±2°				code 213			
						dr D. INGRAM 06/13/02				size A 51754-002			
						enrg M. MOSTOLLER 06/13/02							
						chr M. MOSTOLLER 06/12/02				sheet 1 of 4			
						appd M. MOSTOLLER 06/12/02							
sheet index		revision sheet		C	C	C	C						
				1	2	3	4						



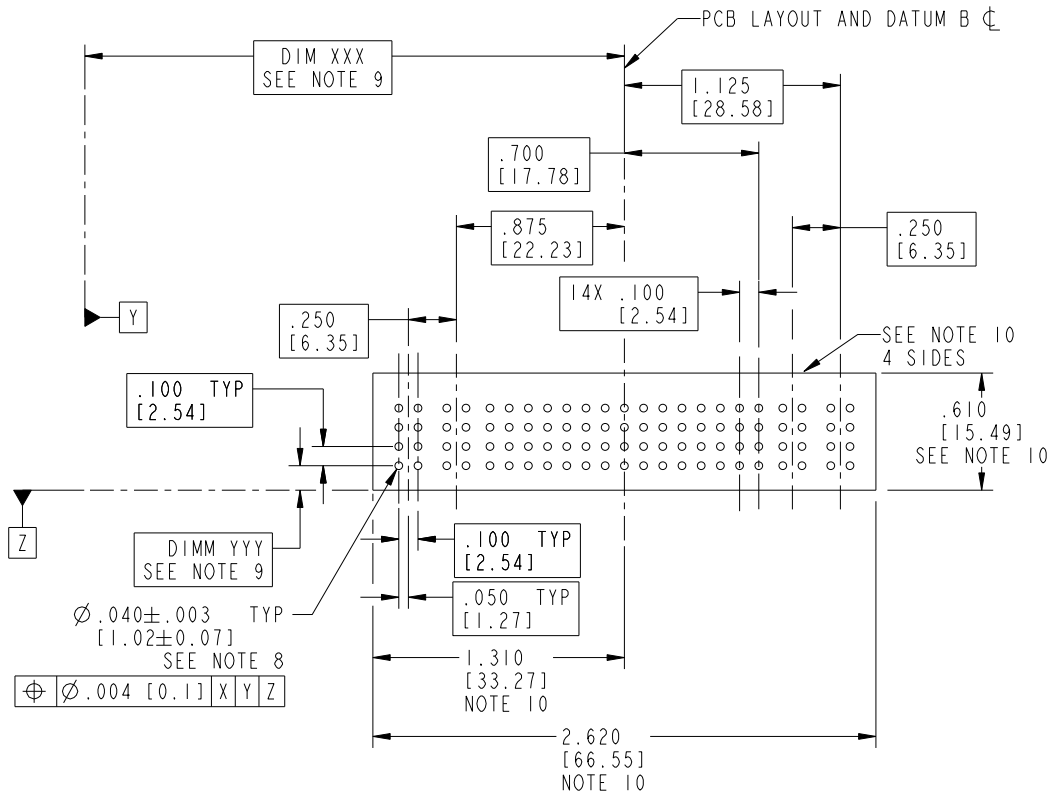
PRODUCT NUMBER
51754-002--
NOTE: 3



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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PRODUCT NUMBER
51754-002--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	www.fciconnect.com
C				linear	.XXX±.005/0.XX±0.13	projection	title
				angles	.XXXX±.0020/0.XXX±0.051		2P + 60S + 2P
				dr	D. INGRAM 06/13/02	INCH/MM	VERTICAL SOLDER RECEPT
				enrg	M. MOSTOLLER 06/13/02	scale	product family
				chr	M. MOSTOLLER 06/12/02	1:1	PwrBlade
				appd	M. MOSTOLLER 06/12/02		size
sheet index	revision sheet						dwg no
							51754-002
							code
							213
							sheet
							3

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

PRODUCT NUMBER
51754-002--
NOTE: 3

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 51754-002 AND 51754-002LF RESPECTIVELY.

4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
8. $\varnothing .0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
0.0003 [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.
9. "DIM XXX" AND "DIM YYY" TO BE DETERMINED BY THE CUSTOMER.
10. CONNECTOR KEEP-OUT ZONE.
11. 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				 www.fciconnect.com								
ltr		ecn no.		dr		date		linear	.XX±.01/0.X±0.3				COPY				title 2P + 60S + 2P VERTICAL SOLDER RECEPT							
C									.XXX±.005/0.XX±0.13				projection 											
									.XXXX±.0020/0.XXX±0.051															
								angles	0°±2°				INCH/MM 				product family PwrBlade				code 213 sheet 4			
								dr	D. INGRAM 06/13/02															
								enrg	M. MOSTOLLER 06/13/02															
								chr	M. MOSTOLLER 06/12/02				scale				A 51754-002							
								appd	M. MOSTOLLER 06/12/02				1:1											
sheet index		revision sheet																						

A

A

B

B

Mouser Electronics

Authorized Distributor

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

[FCI / Amphenol:](#)

[51754-002LF](#)