











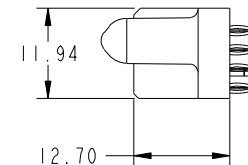
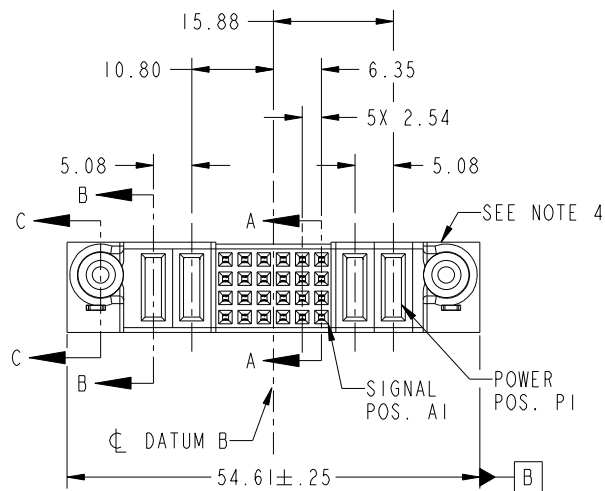




PRODUCT NO.	ROW S	POWER			SIGNAL							POWER		
		E2	P4	P3	6	5	4	3	2	1	P2	P1	E1	
51940-075-- NOTE: 3	D C B A													

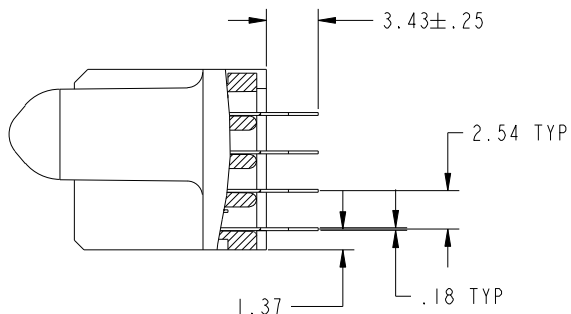


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	[N/A]	SIGNAL
PC	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

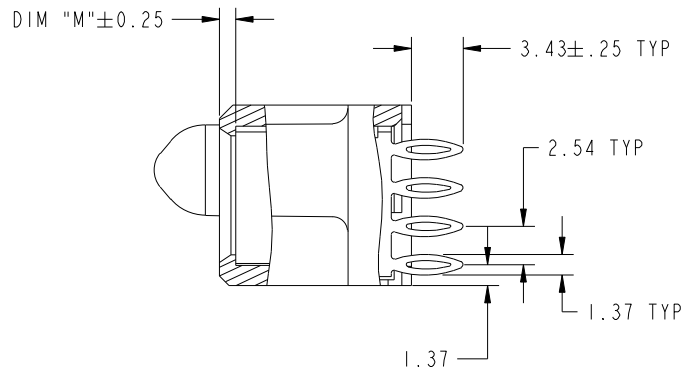
mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER		<div>FCI</div> <div>www.fciconnect.com</div>							
lir		ecn no.		dr		date		linear	0.X ± 0.5				COPY		title 2P + 24S + 2P VERTICAL PRESS FIT RECEPTACLE						
A		V04-0134		DAI		02/13/04			0.XX ± 0.25				projection								
B		DG05-0182		SJ		06/23/05			0.XXX ± 0.10				<div><div><div></div></div><div></div></div>								
C		DG07-0498		JW		09/13/08		angles	0° ± 2°				<div><div><div></div></div><div></div></div>								
								dr	D. INGRAM		02/13/04		<div>MM</div>		product family		PwrBlade		code		
								enrg	M. GRAY		02/13/04		<div>scale</div>		size		dwg no		213		
								chr	M. GRAY		02/13/04		1:1		A		51940-075		sheet		
								appd	M. GRAY		02/13/04								1 of 4		
sheet index		revision sheet		C		C		C		C											
				1		2		3		4											

PRODUCT NUMBER

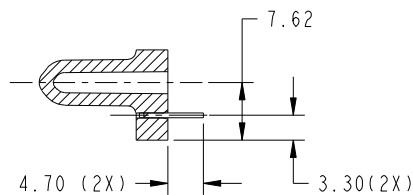
51940-075--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
lir	ecn no.	dr	date					COPY		www.fciconnect.com			
C				linear		0.X ± 0.5		projection		title 2P + 24S + 2P VERTICAL PRESS FIT RECEPTACLE			
						0.XX ± 0.25							
				angles		0.XXX ± 0.10				product family PwrBlade code 213			
						0° ± 2°							
				dr	D. INGRAM	02/13/04		MM		size dwg no A 51940-075 sheet 2			
				enrg	M. GRAY	02/13/04		scale 1:1					
				chr	M. GRAY	02/13/04				cage code 22506			
				appd	M. GRAY	02/13/04							
sheet index	revision sheet												

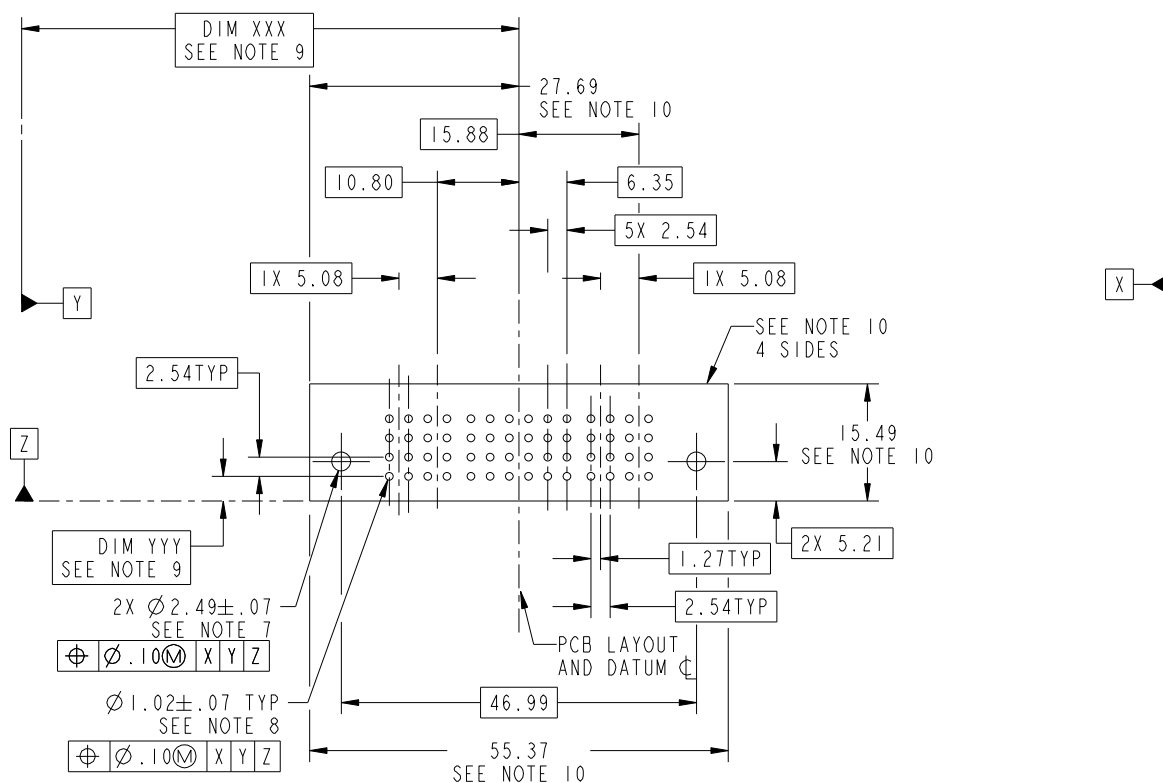
1 | 2

3

4

PRODUCT NUMBER

51940-075_ _
NOTE: 3

[illegible]

cage code 00500

1

Pro/E

PDM: Rev: C

STATUS: **Released** ^{cage code} 22526 ⁴ Printed: Dec 20, 2010



1 | 2

3

4

PRODUCT NUMBER

51940-075--
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 PLATING:

△ SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-075; 51940-075LF 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

PCB - NOTES:

⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.




⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

9. "DIM XXX" AND "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		tolerances unless otherwise specified		CUSTOMER		<div>www.fciconnect.com</div>			
lfr	ecn no.	dr	date	linear	0.X ±0.5		COPY		<div></div>	title 2P + 24S + 2P VERTICAL PRESS FIT RECEPTACLE			
C					0.XX ±0.25		projection						
					0.XXX ±0.10								
				angles	0° ±2°								
				dr	D. INGRAM	02/13/04	<div></div>		product family		code		
				enrg	M. GRAY	02/13/04			size	dwg no	213		
				chr	M. GRAY	02/13/04			A		51940-075		
				appd	M. GRAY	02/13/04	scale 1:1				sheet 4		
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev: C

STAT: Released

Printed: Dec 20, 2010

Mouser Electronics

Authorized Distributor

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

FCI:

[51940-075LF](#) [51940-075](#)