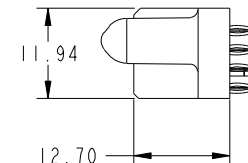
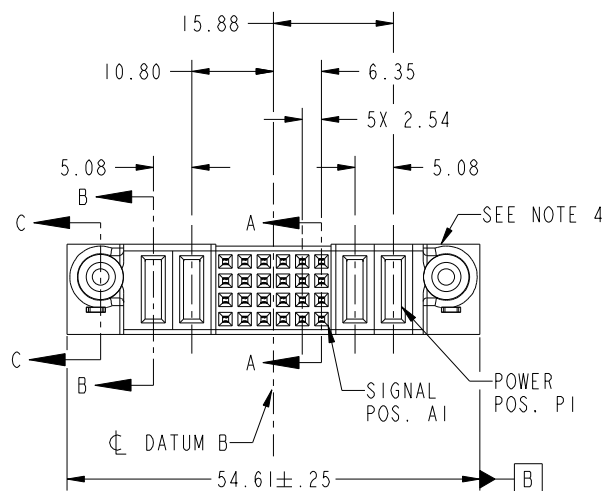




A

B

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



A

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

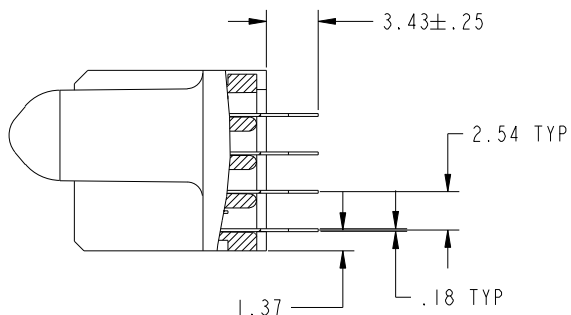
mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	projection	0.X ± 0.5		COPY		www.fciconnect.com	
A	V04-0134	DAI	02/13/04			0.XX ± 0.25		projection		title	
B	DG05-0182	SJ	06/23/05			0.XXX ± 0.10		MM		2P + 24S + 2P	
C	DG07-0498	JW	09/13/08	angles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

B

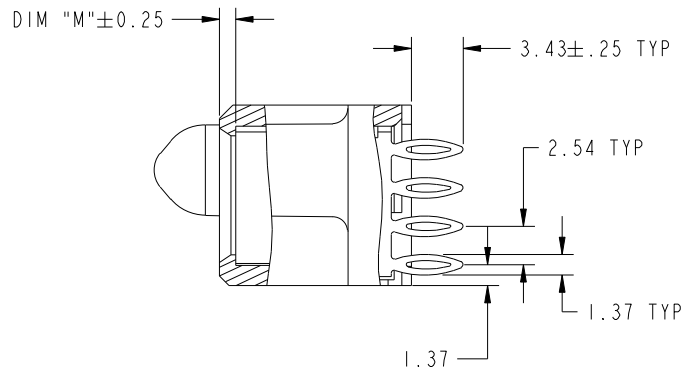


PRODUCT NUMBER

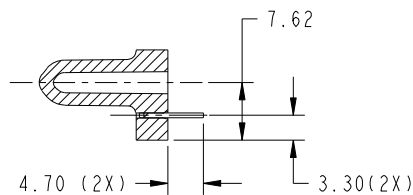
51940-075--
NOTE: 3



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 www.fciconnect.com			
lir	ecn no.		dr	date		linear	0.X ± 0.5				COPY				projection				
C							0.XX ± 0.25				title								
							angles	0.XXX ± 0.10				2P + 24S + 2P							
						0° ± 2°				VERTICAL PRESS FIT RECEPTACLE									
						dr		D. INGRAM		02/13/04		MM ← ————— →		product family		PwrBlade		code	
						engr	M. GRAY		02/13/04		size			dwg no		213			
						chr	M. GRAY		02/13/04		scale		A		51940-075		sheet 2		
						appd	M. GRAY		02/13/04										
sheet index		revision sheet																	

cage code 22506

Pro/E

PDM: Rev: C

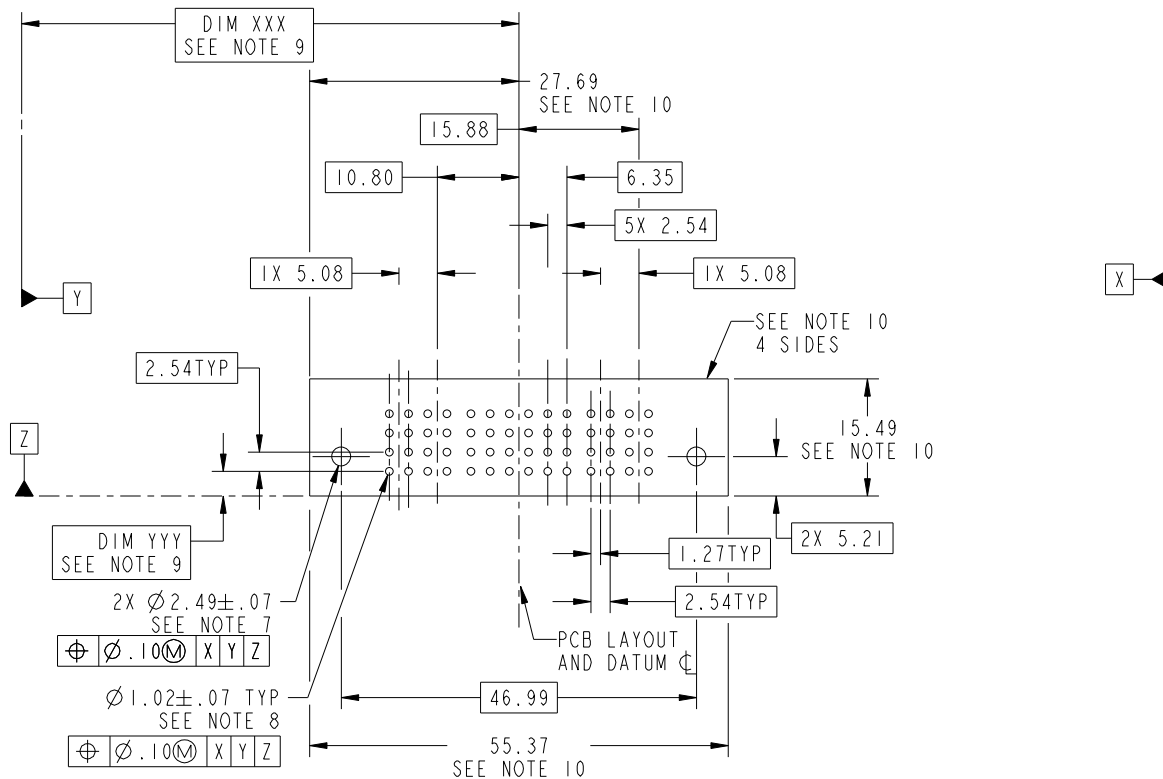
STAT: Released

Printed: Sep 26, 2008



PRODUCT NUMBER

51940-075--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
lir	ecn no.	dr	date	linear	0.X ± 0.5	COPY	 www.fciconnect.com
C				linear	0.XX ± 0.25	projection	
				angles	0.XXX ± 0.10		
				angles	0° ± 2°		
				dr	D. INGRAM 02/13/04	MM	product family PwrBlade code 213 size dwg no 51940-075 sheet 3
				enrg	M. GRAY 02/13/04	scale 1:1	
				chr	M. GRAY 02/13/04		
				appd	M. GRAY 02/13/04		
sheet index	revision sheet						

cage code 22506



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.

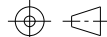
⑦ MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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

1 | 2

Pro/E

PDM: Rev: C

STAT: US: Released

Printed: Sep 26, 2008