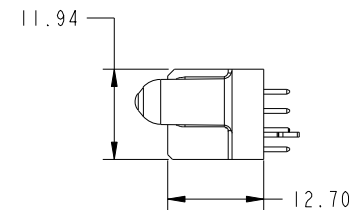
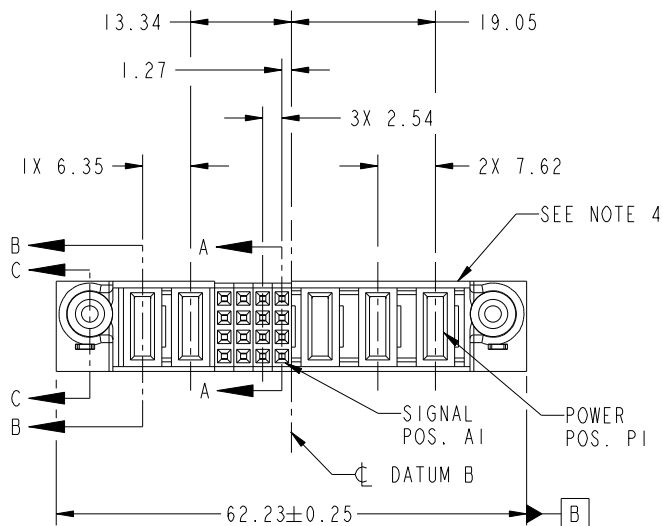
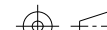




		1 2											
PRODUCT NO.	ROWS	POWER				SIGNAL				POWER			
		E2	P5	P4	4	3	2	1	P3	P2	P1	E1	
51940-259-- NOTE 3	D C B A												



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
HA	N/A [N/A]	HOLD-DOWN
PD	0.092 [2.34]	POWER
PA	0.042 [1.07]	POWER
E	N/A [N/A]	SIGNAL

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com									
ltr		ecn no.		dr		date		linear		0.X ±0.5		COPY				title 3ACP + 16S + 2P VERTICAL SOLDER RECEPT									
A		DG08-0195		W D		07/29/08				0.XX ±0.25		projection													
										0.XXX ±0.10															
								angles		0° ±2°															
								dr		Warren Du		07/18/08		 MM scale 1:1				product family				PwrBlade		code	
								enrg		Jerome Chen		07/18/08						size		dwg no		213			
								chr		Gary Hsieh		07/18/08						A		51940-259		sheet			
								appd		Joseph Hsio		07/18/08								1 of 4					
sheet index		revision sheet		A 1		A 2		A 3		A 4															

B

A

B

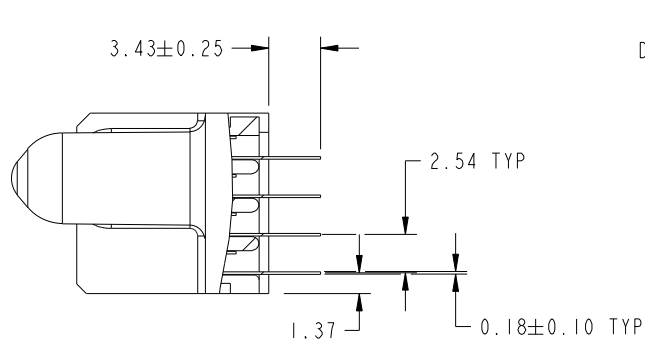
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

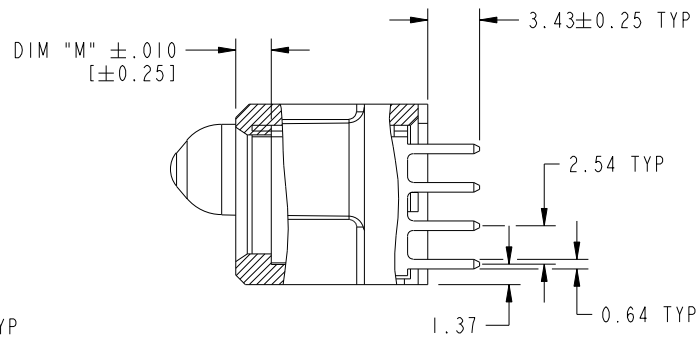


PRODUCT NUMBER

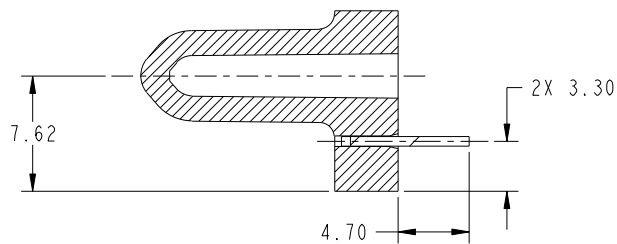
51940-259_



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear		0.X ±0.5		COPY			
A						0.XX ±0.25		projection			
						0.XXX ±0.10					
				angles		0° ±2°		MM		title	
				dr	Warren Du	07/18/08		scale		3ACP + 16S + 2P	
				engr	Jerome Chen	07/18/08		1:1		VERTICAL SOLDER RECEPT	
				chr	Gary Hsieh	07/18/08				product family	
				appd	Joseph Hsia	07/18/08				PwrBlade	
sheet index	revision sheet									size	code
										dwg no	213
										A 51940-259	sheet 2 of 4

cage code 22506

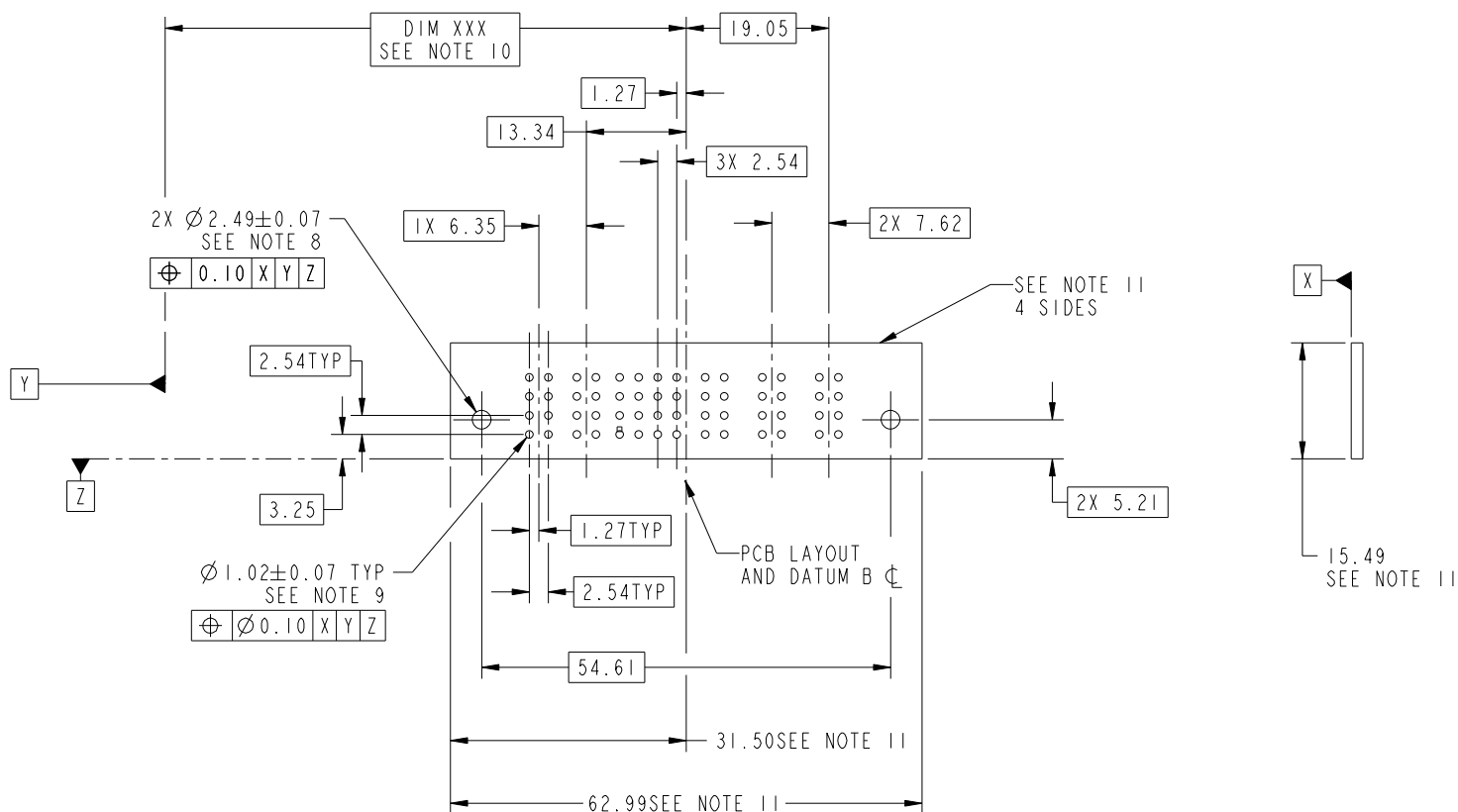
STAT: Released Printed: Dec 20, 2010

PDM: Rev: A

Pro/E

B

B

[illegible]



1 | 2

3

4

PRODUCT NUMBER

51940-259_

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 PRINT 10064183 FOR PLATING SPEC OF 51940-259; 51940-259LF

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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecm no.	dr	date	linear	0.X $\pm$ 0.5		COPY		 MM 1:1		
A					0.XX $\pm$ 0.25		projection				
					0.XXX $\pm$ 0.10						
				angles	0° $\pm$ 2°				product family PwrBlade size dwg no A 51940-259 sheet 4 of 4		
				dr	Warren Du	07/18/08					
				enrg	Jerome Chen	07/18/08					
				chr	Gary Hsieh	07/18/08					
				appd	Joseph Hsia	07/18/08					
sheet index		revision sheet									

A

A

B

B

1 | 2

Pro/E

PDM: Rev: A

STATUS: Released

Printed: Dec 20, 2010