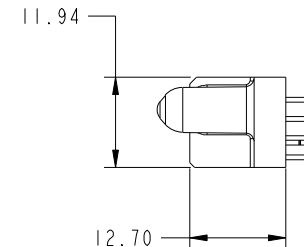
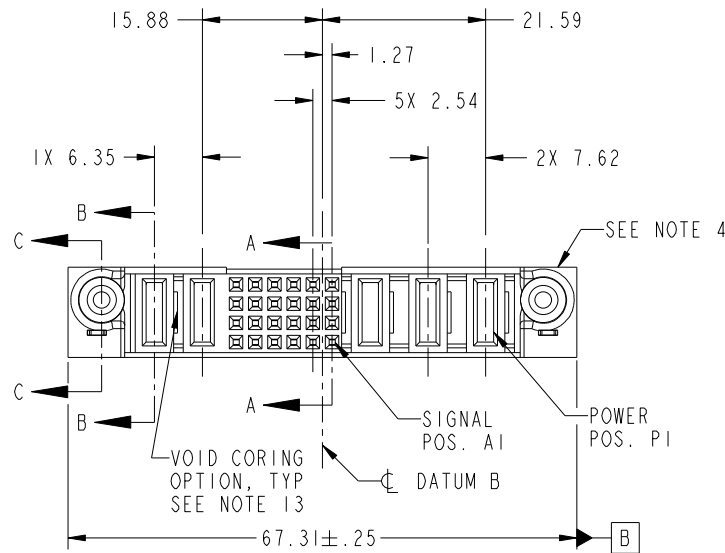




PRODUCT NO.	ROWS	POWER			SIGNAL						POWER			E1
		E2	P5	P4	6	5	4	3	2	1	P3	P2	P1	
51940-053-- NOTE:3	D C B A													



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	V03-0856	TAB	08/06/03				0.XX ±0.25	projection		title 3ACP + 24S + 2P VERTICAL SOLDER RECEPT	
B	DG05-0490	CS	11/21/05				0.XXX ±0.10				
C	DG07-0498	JW	09/15/08			angles	0° ±2°			product family PwrBlade	
						dr	T. BRUNGARD 08/06/03			size	code
						engr	M. MOSTOLLER 08/06/03			dwg no	213
						chr	M. MOSTOLLER 08/06/03			A 51940-053	
						appd	M. MOSTOLLER 08/06/03				
sheet index	revision sheet	C	C	C	C			scale	1:1	sheet 1 of 4	
		1	2	3	4						

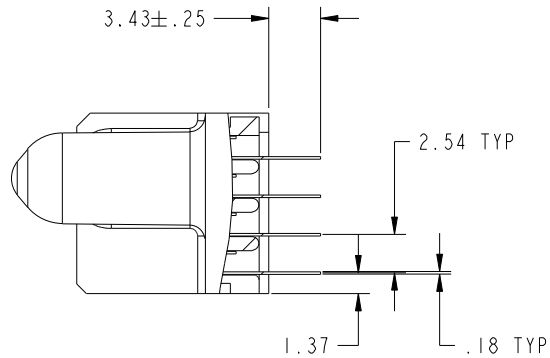
B

B

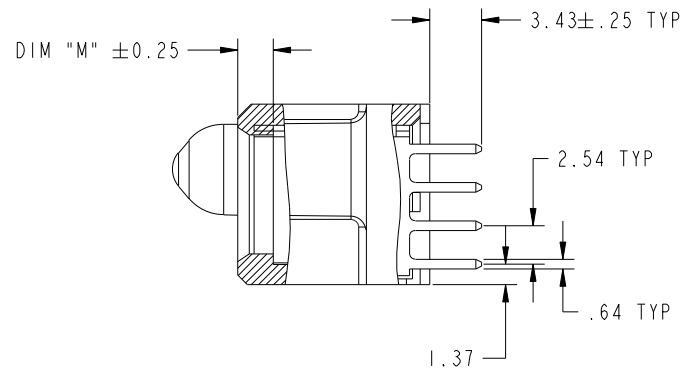


PRODUCT NUMBER

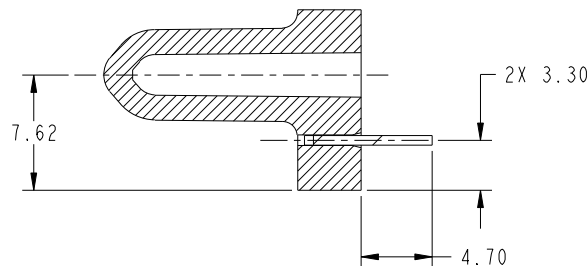
51940-053--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

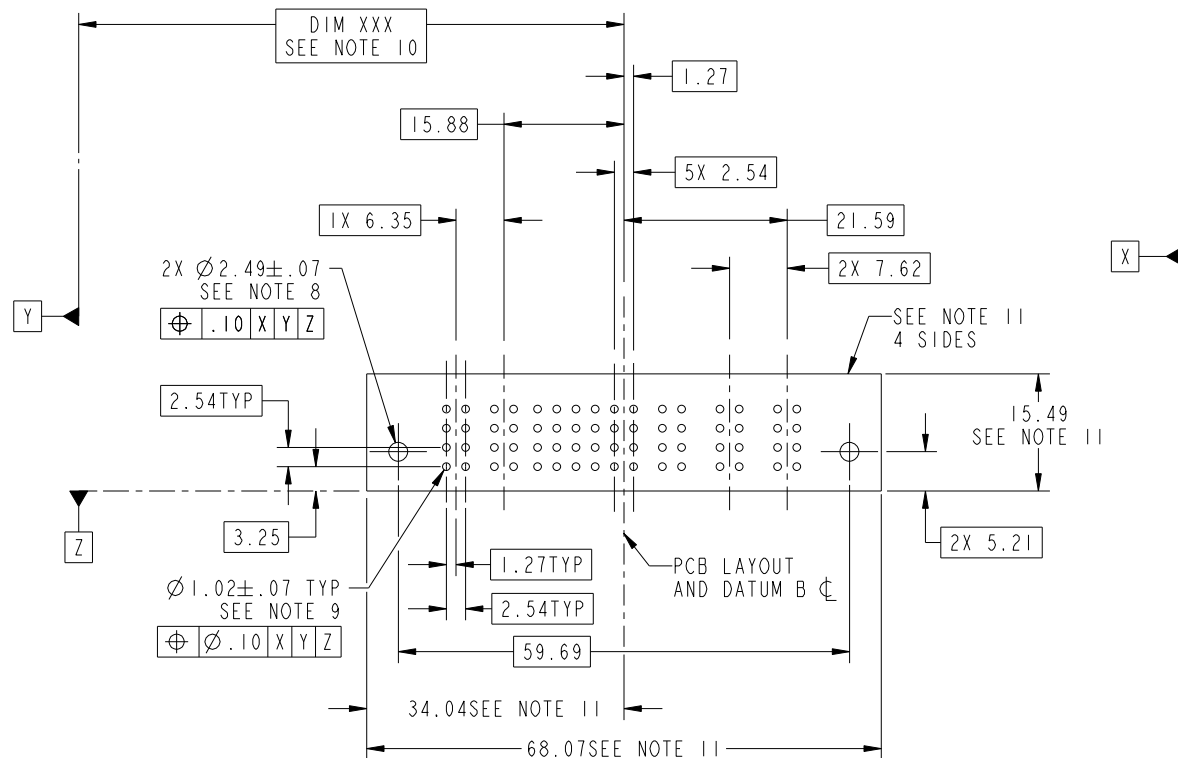


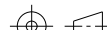
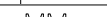
SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
lir	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com			
C							0.XX ±0.25	projection		title 3ACP + 24S + 2P VERTICAL SOLDER RECEPT			
						angles	0.XXX ±0.10						
							0° ±2°			product family PwrBlade			
						dr	T. BRUNGARD 08/06/03	MM		size dwg no			
						enrg	M. MOSTOLLER 08/06/03	scale		A 51940-053			
						chr	M. MOSTOLLER 08/06/03			code 213			
						appd	M. MOSTOLLER 08/06/03			sheet 2			
sheet index	revision sheet												

51940-053_ _
NOTE: 3

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mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com					
lfr		ecn no.		dr		date		linear		0.X ±0.5		COPY		projection 		title 3ACP + 24S + 2P VERTICAL SOLDER RECEPT					
C										0.XX ±0.25											
								angles		0.XXX ±0.10						product family PwrBlade				code	
										0° ±2°											
								dr		T. BRUNGARD 08/06/03						size		dwg no		213	
								enrg		M. MOSTOLLER 08/06/03						A		51940-053		sheet	
								chr		M. MOSTOLLER 08/06/03				scale						3	
								appd		M. MOSTOLLER 08/06/03				1:1							
sheet index		revision sheet																			

PRODUCT NUMBER

51940-053--
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-053; 51940-053LF 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.

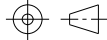
⑨ $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑪ CONNECTOR KEEP-OUT ZONE.

12. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

13. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS.
THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$		COPY		title 3ACP + 24S + 2P VERTICAL SOLDER RECEPT		
C					$0.XX \pm 0.25$		projection				
					$0.XXX \pm 0.10$						
				angles	$0^\circ \pm 2^\circ$				product family PwrBlade		
				dr	T. BRUNGARD	08/06/03	scale		size	dwg no	code
				engr	M. MOSTOLLER	08/06/03	1:1		A	51940-053	213
				chr	M. MOSTOLLER	08/06/03					sheet
				appd	M. MOSTOLLER	08/06/03					4
sheet	revision										
index	sheet										

A

A

B

B