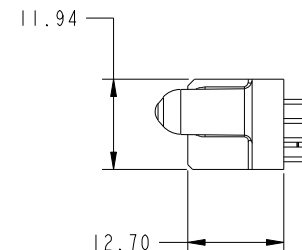
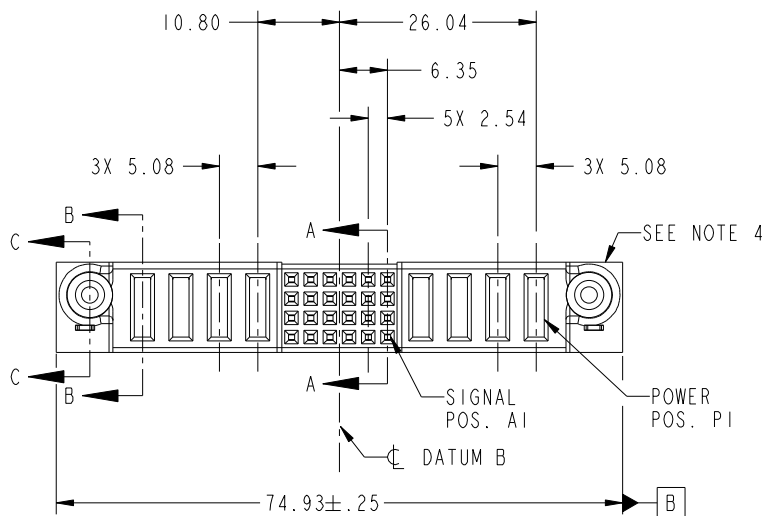




PRODUCT NO.	ROWS	POWER				SIGNAL					POWER				E1		
		E2	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3		P2	P1
51940-063-- NOTE: 3	D C B A		PA	PA	PA	PA	EEEEEEEE	EEEEEEEE	EEEEEEEE	EEEEEEEE	EEEEEEEE	EEEEEEEE	PA	PA	PA	PA	



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

mat'l code				SEE NTOE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.5		COPY		projection	title		
A	V03-1169	TAB	10/28/03		0.XX ±0.25					4P + 24S + 4P		
B	DG05-0162	SJ	06/15/05		0.XXX ±0.10					VERTICAL SOLDER RECEPT		
C	DG07-0498	JW	09/13/08	angles	0° ±2°				MM scale 1:1	product family PwrBlade		code
				dr	T. BRUNGARD	10/28/03	size			dwg no	213	
				engr	M. GRAY	10/28/03	A			51940-063	sheet	
				chr	M. GRAY	10/28/03					1 of 4	
				appd	M. GRAY	10/28/03						
sheet index		revision sheet		C	C	C	C					
				1	2	3	4					

title		4P + 24S + 4P VERTICAL SOLDER RECEPT	
product family		PwrBlade	
size	dwg no	213	
A	51940-063	sheet 1 of 4	

B

B

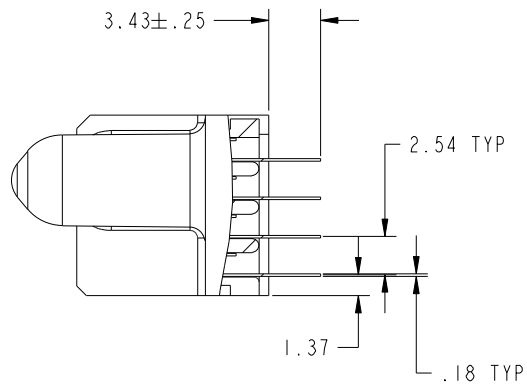
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

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.

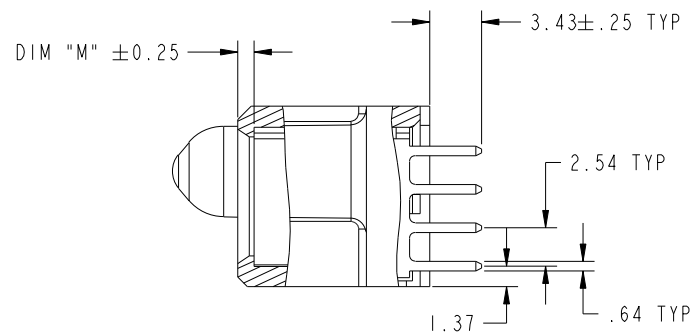


PRODUCT NUMBER

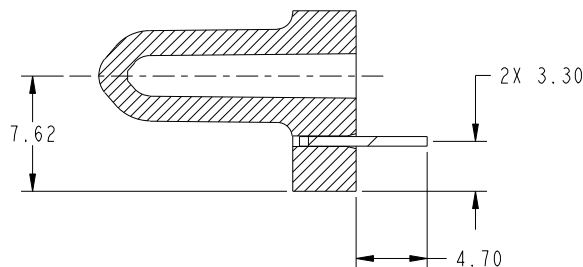
51940-063--
NOTE: 3



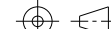
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com					
lfr	ecn no.	dr	date	linear	0.X ±0.5		COPY		projection 	title 4P + 24S + 4P VERTICAL SOLDER RECEPT					
C					0.XX ±0.25										
				angles	0.XXX ±0.10					product family PwrBlade					
					0° ±2°										
				dr	T. BRUNGARD	10/28/03			scale 1:1	size		dwg no		code	
				enrg	M. GRAY	10/28/03				A	51940-063		213		
				chr	M. GRAY	10/28/03								sheet	
				appd	M. GRAY	10/28/03								2	
sheet index		revision sheet													

Pro/E

PDM: Rev: C

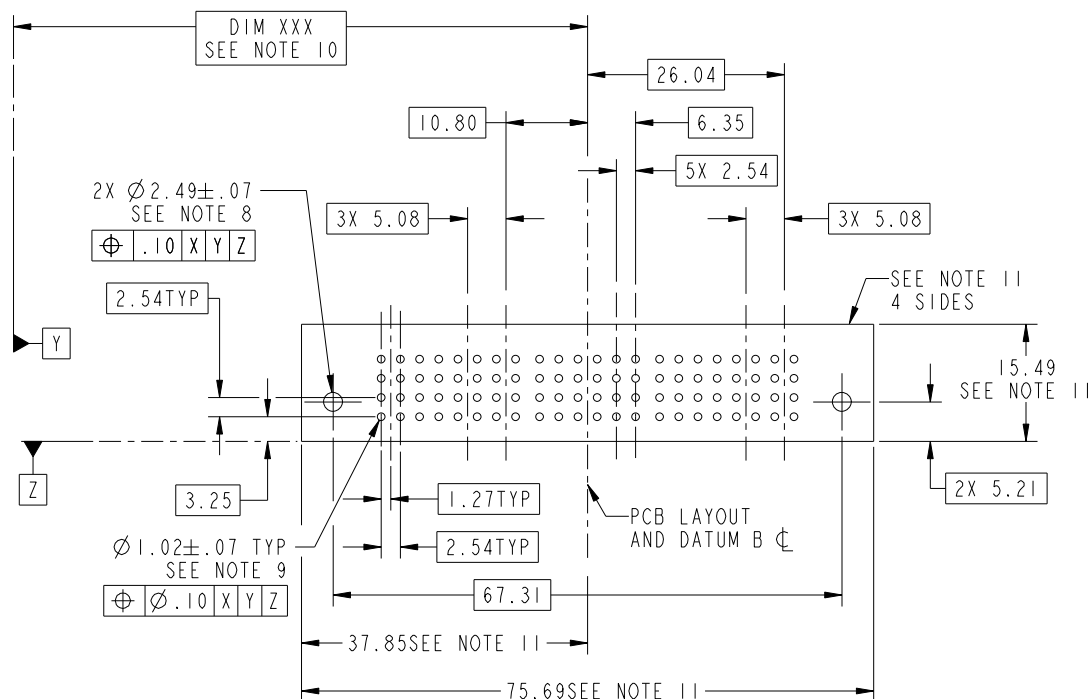
STATUS: Released

Printed: Sep 26, 2008



PRODUCT NUMBER

51940-063--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
lir	ecn no.	dr	date					COPY		www.fciconnect.com			
C				linear		$0.X \pm 0.5$		projection		title			
						$0.XX \pm 0.25$				4P + 24S + 4P			
				angles		$0.XXX \pm 0.10$				VERTICAL SOLDER RECEPT			
						$0^\circ \pm 2^\circ$				product family			
				dr	T. BRUNGARD	10/28/03		MM		PwrBlade			
				enr	M. GRAY	10/28/03		scale		size			
				chr	M. GRAY	10/28/03				dwg no			
				appd	M. GRAY	10/28/03		1:1		A			
sheet	revision									51940-063			
index	sheet									213			
										3			

B

B

PRODUCT NUMBER

51940-063--
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 51940-063; 51940-063LF 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.

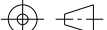
8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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 Δ 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		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ± 0.5		projection 	COPY	title 4P + 24S + 4P VERTICAL SOLDER RECEPT				
C					0.XX ± 0.25								
					0.XXX ± 0.10								
				angles	0° $\pm 2^\circ$		 MM	scale 1:1	product family PwrBlade	size A	dwg no 51940-063	code 213	
			dr	T. BRUNGARD	10/28/03	sheet 4							
			enrg	M. GRAY	10/28/03								
			chr	M. GRAY	10/28/03								
			appd	M. GRAY	10/28/03								
sheet index	revision sheet												