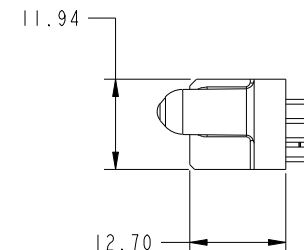
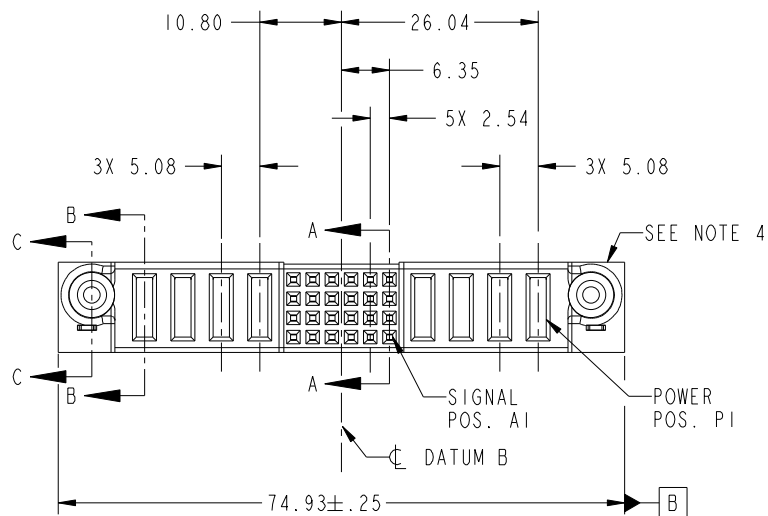




PRODUCT NO.	ROWS		POWER				SIGNAL					POWER						
		E2	P8	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	E1	
51940-063_ _ NOTE: 3	D C B A		 PA	 PA	 PA	 PA	 E	 E	 E	 E	 E	 E	 E	 E	 E	 E	 E	



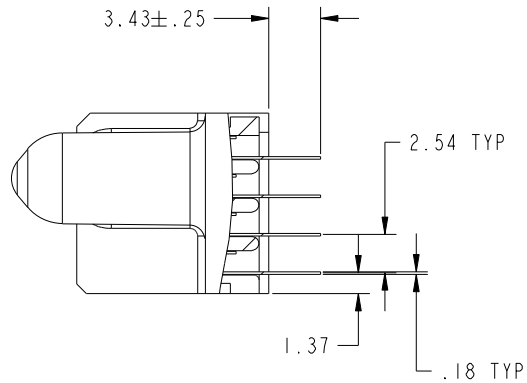
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN

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

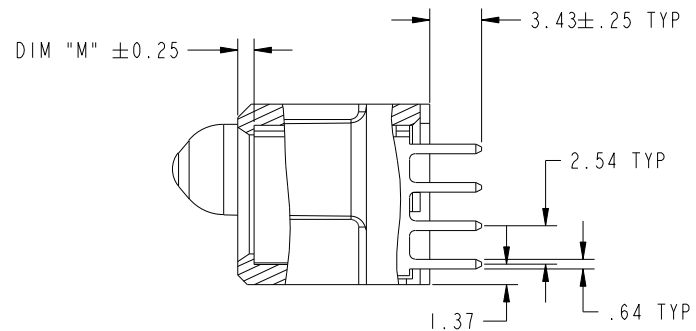


PRODUCT NUMBER

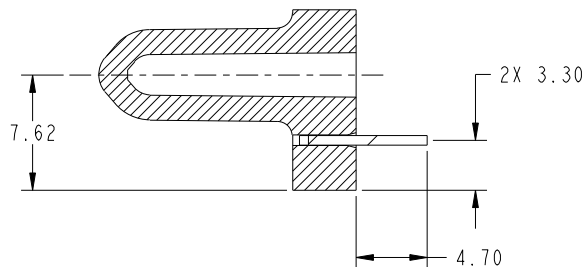
51940-063--
NOTE: 3



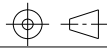
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



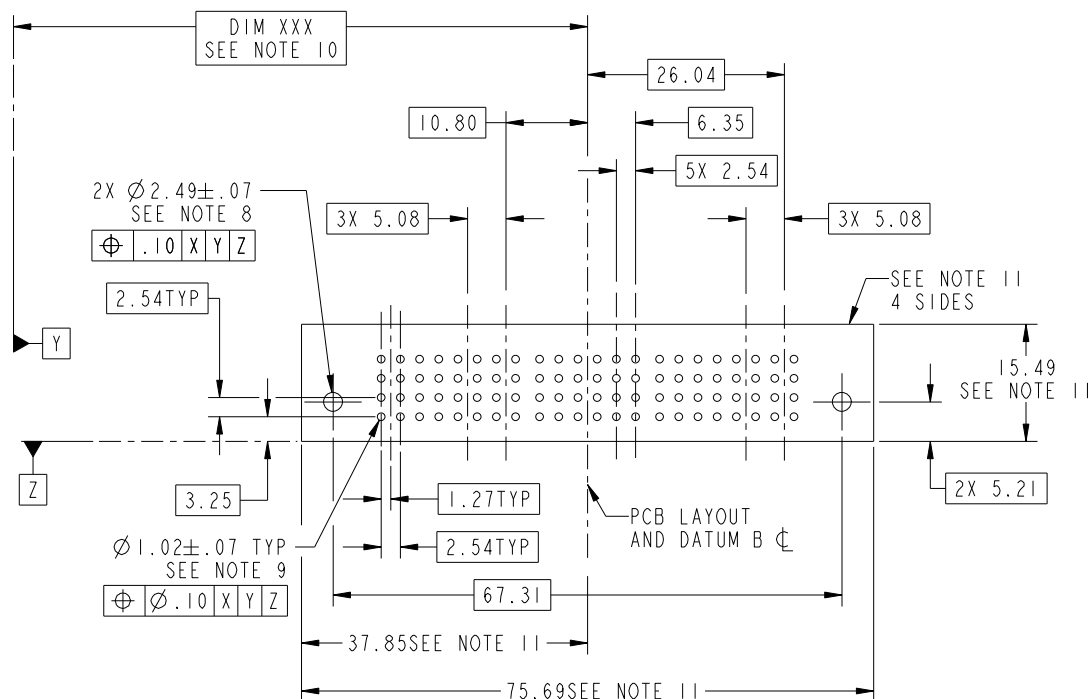
SECTION C-C
SCALE 2:1

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



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				PwrBlade			
				enrg	M. GRAY	10/28/03				size	dwg no	213	sheet
				chr	M. GRAY	10/28/03				A	51940-063	3	
				appd	M. GRAY	10/28/03							
sheet index	revision sheet												

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.

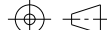
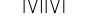
8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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		 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		code	
				dr	T. BRUNGARD	10/28/03		size	dwg no	51940-063		213	
				enrg	M. GRAY	10/28/03						sheet	
				chr	M. GRAY	10/28/03							
				appd	M. GRAY	10/28/03							
sheet index	revision sheet												