

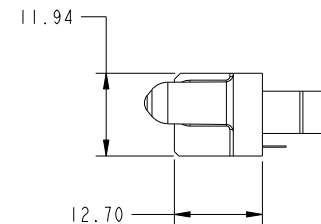
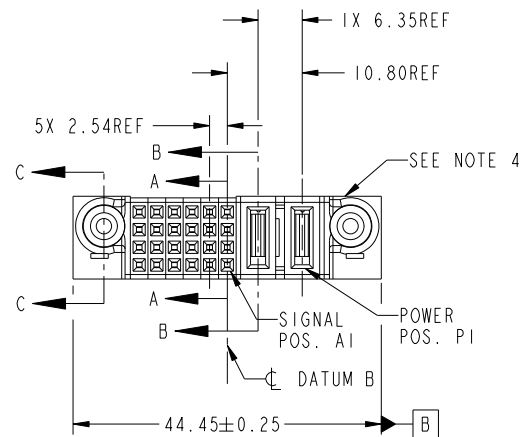


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A	SIGNAL
PG	0.042	POWER
PH	0.092	POWER

PRODUCT NO.	ROWS	SIGNAL							POWER		
		E2	6	5	4	3	2	1	P2	P1	E1
51927-007-- NOTE: ③	D C B A		E	E	E	E	E	E	PH	PG	



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com							
ltr		ecn no.		dr		date		linear	0.X ±0.3				COPY								
A		DG07-0334		SH		08/17/07			0.XX ±0.10				projection								
B		DG08-0273		WD		12/15/08			0.XXX ±0.050												
								angles	0° ±2°				VERTICAL 2P+24S STB CABLE RECEPT								
								dr	Sincere He		08/17/07		INCH/MM		product family		PwrBlade		code		
								enrg	Sincere He		08/17/07				size		dwg no		213		
								chr	Gary Hsieh		08/17/07		scale		A		51927-007		sheet		
								appd	Joseph Hsia		08/17/07		1:1						1 of 4		
sheet index		revision		B		B		B		B											
		sheet		1		2		3		4											

CONFIDENTIAL

Pro/E

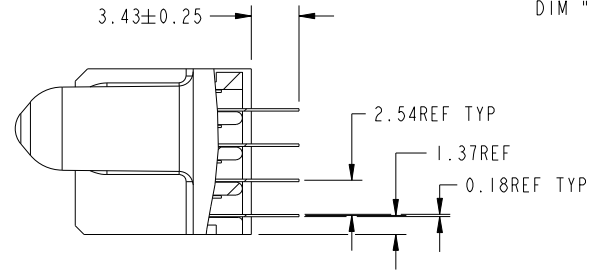
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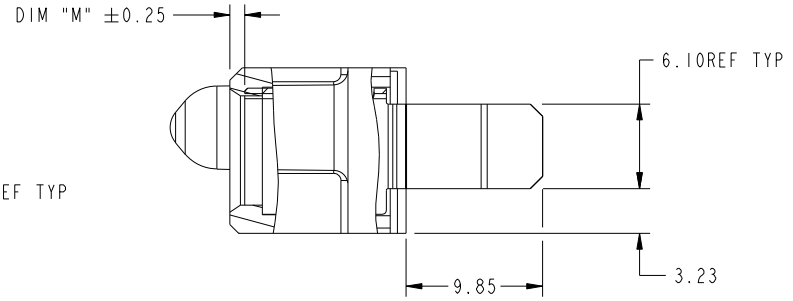


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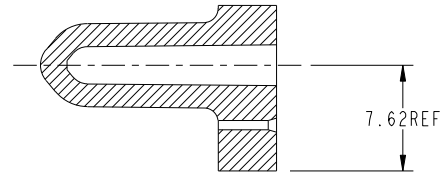
PRODUCT NUMBER
51927-007--
NOTE:③



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear		0.X ±0.3		projection	COPY	title	2P+24S VERTICAL STB CABLE RECEPT		code
B						0.XX ±0.10							213
						0.XXX ±0.050							sheet 2 of 4
				angles		0° ±2°		INCH/MM	scale	product family	PwrBlade		sheet 2 of 4
				dr	Sincere He	08/17/07							213
				enr	Sincere He	08/17/07							213
				chr	Gary Hsieh	08/17/07		1:1	A	size	51927-007		2 of 4
				appd	Joseph Hsia	08/17/07							2 of 4
sheet index	revision	sheet											

Pro/E

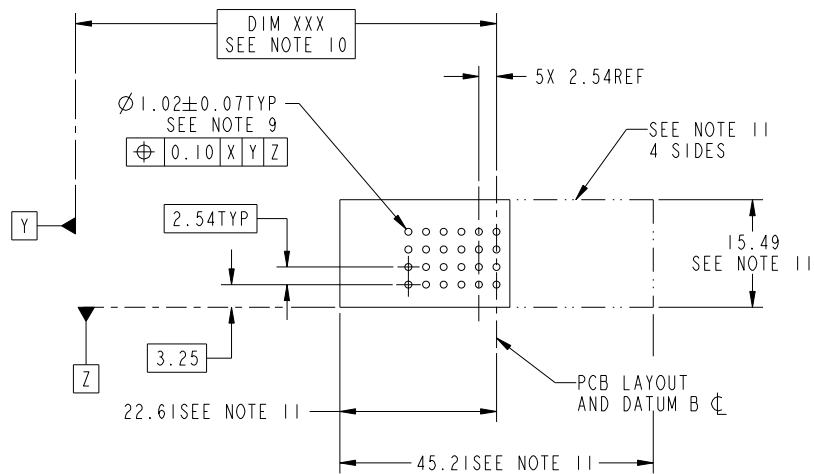
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PRODUCT NUMBER
51927-007--
NOTE:③



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com							
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		projection 	title							
B					0.XX ±0.10					2P+24S							
					0.XXX ±0.050					VERTICAL STB CABLE RECEPT							
				angles	0° ±2°				INCH/MM  scale 1:1	product family		PwrBlade		code			
				dr	Sincere He	08/17/07				size	dwg no	213	sheet 3 of 4				
				engr	Sincere He	08/17/07				A		51927-007					
				chr	Gary Hsieh	08/17/07											
				appd	Joseph Hsia	08/17/07											
sheet index		revision sheet															

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PRODUCT NUMBER
51927-007-- 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. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51927-007 AND 51927-007LF 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 $\varnothing .0453 \pm .0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OR Sn 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.

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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com		
ltr	ecr no.	dr	date	linear	$0.X \pm 0.3$		COPY			title			2P+24S	
B					$0.XX \pm 0.10$		projection			VERTICAL STB CABLE RECEPT				
					$0.XXX \pm 0.050$									
				angles	$0^\circ \pm 2^\circ$		INCH/MM		product family		PwrBlade		code	
				dr	Sincere He	08/17/07	scale		size		dwg no		213	
				enr	Sincere He	08/17/07	1:1		A		51927-007		sheet	
				chr	Gary Hsieh	08/17/07							4 of 4	
				appd	Joseph Hsia	08/17/07								
sheet index		revision sheet												

1 | 2

Pro/E

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