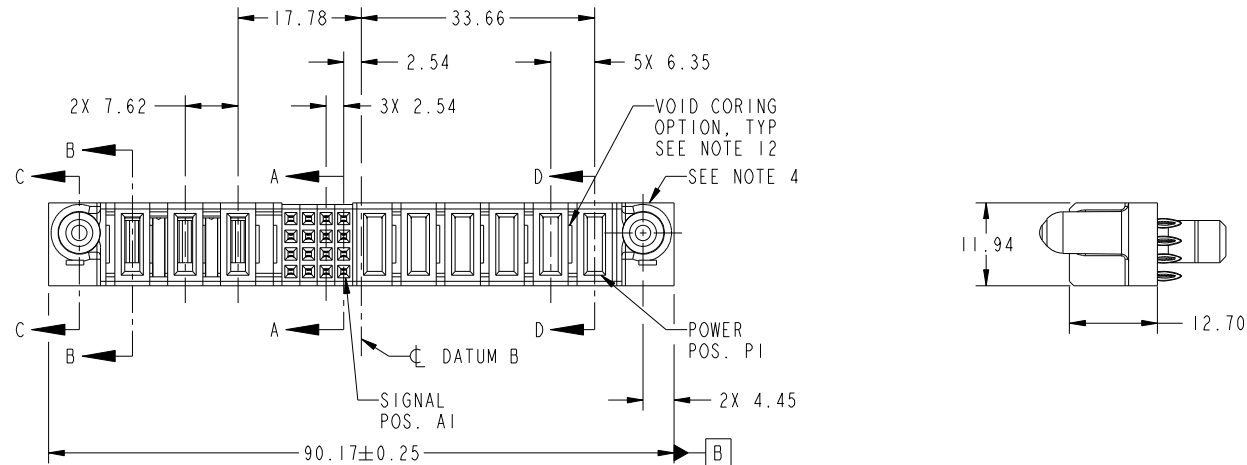


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PRODUCT NO.	ROWS	POWER				SIGNAL				POWER						E1
		E2	P9	P8	P7	4	3	2	1	P6	P5	P4	P3	P2	P1	
51927-009-- NOTE: 3	D C B A		 PH	 PH	 PG	 F	 F	 F	 F	 PF	 PF	 PF	 PF	 PF	 PF	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
F	[N/A]	SIGNAL
PH	[2.34]	POWER
PG	[1.07]	POWER

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG10-0013	WD	01/12/10	linear		0.X ±0.5		projection		title 6P + 16S + 3CP	
B	DG10-0131	WD	04/07/10			0.XX ±0.25				VERTICAL PRESS-FIT RECEPT	
				angles		0.XXX ±0.1				product family PwrBlade	
				dr	Warren Du	12/21/09		scale		size	code
				enrg	Warren Du	12/21/09		1:1		dwg no	213
				chr	PM ZHENG	12/21/09				sheet 1 of 4	
				appd	Joseph Hsia	12/21/09				51927-009	
sheet index	revision sheet	B	B	B	B						
		1	2	3	4						

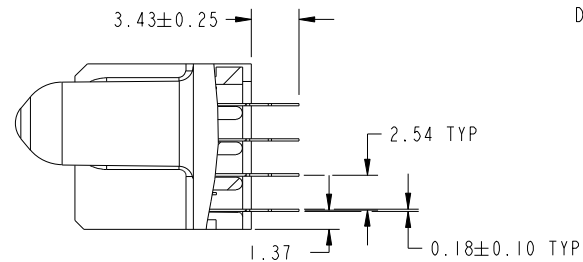
cage code 22526



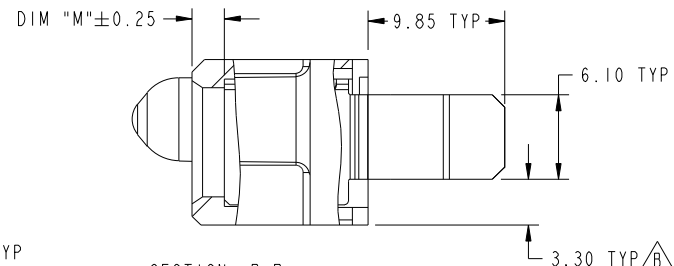
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PRODUCT NUMBER

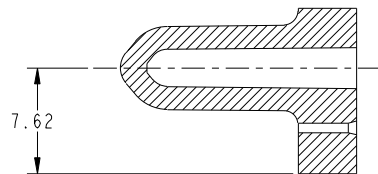
51927-009--
NOTE: 3



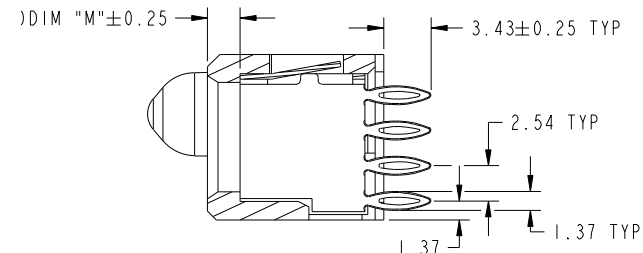
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1



SECTION D-D
SCALE 2:1

mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com						
lfr	ecn no.	dr	date	linear	0.X ± 0.5				COPY		title 6P + 16S + 3CP VERTICAL PRESS-FIT RECEPT					
B					0.XX ± 0.25				projection							
					0.XXX ± 0.1				projection symbol							
				angles	0° ± 2°				projection symbol							
				dr	Warren Du	12/21/09			MM scale 1:1		product family		PwrBlade	code		
				engr	Warren Du	12/21/09					size		dwg no	213		
				chr	PW ZHENG	12/21/09					A		51927-009		sheet 2 of 4	
				appd	Joseph Hsia	12/21/09										
sheet index		revision sheet														

Pro/E

cage code	22526
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4

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PRODUCT NUMBER
51927-009_- 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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51927-009 AND 51927-009LF 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. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

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

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			COPY		www.fciconnect.com	
B				linear	$0.X \pm 0.5$	projection		title	
					$0.XX \pm 0.25$			6P + 16S + 3CP	
				angles	$0.XXX \pm 0.1$			VERTICAL PRESS-FIT RECEPT	
					$0^\circ \pm 2^\circ$			product family	
				dr	Warren Du 12/21/09	MIM		PwrBlade	code
				enrg	Warren Du 12/21/09			size	213
				chr	PM ZHENG 12/21/09	scale		dwg no	sheet
				appd	Joseph Hsia 12/21/09	1:1		A 51927-009	4 of 4
sheet index	revision sheet								

cage code 22526