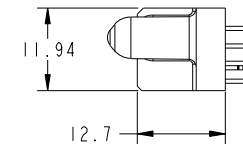
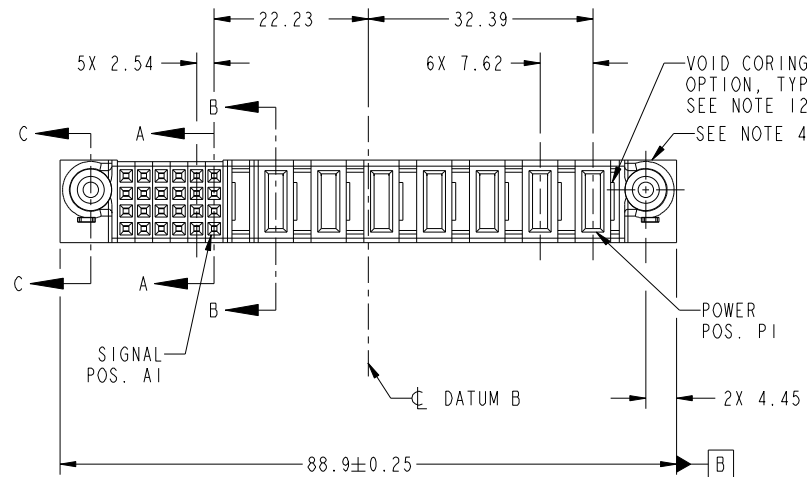


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PRODUCT NO.	ROWS	SIGNAL							POWER							E1
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	
51940-329-- NOTE: 3	D C B A															



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

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY			www.fciconnect.com
A	DG10-0027	WD	01/15/10	linear		0.X ±0.5		projection		title	7ACP + 24S VERTICAL SOLDER RECEPT
				angles		0.XX ±0.25				product family	PwrBlade
				dr	Warren Du	12/23/09		scale		size	dwg no
				enrg	Warren Du	12/23/09		1:1		A	51940-329
				chr	PM ZHENG	12/23/09					code
				appd	Joseph Hsia	12/23/09					213
sheet index	revision sheet	A	A	A	A						sheet 1 of 4
		1	2	3	4						

cage code 22526

Pro/E

3

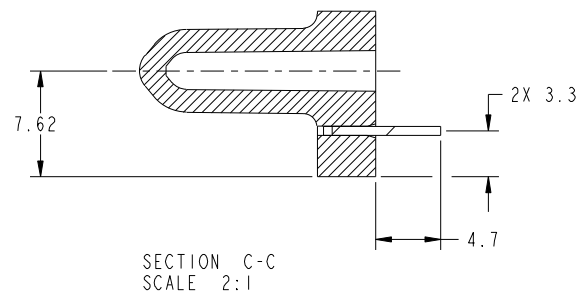
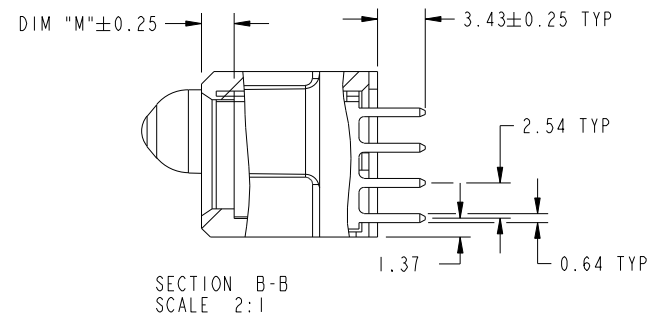
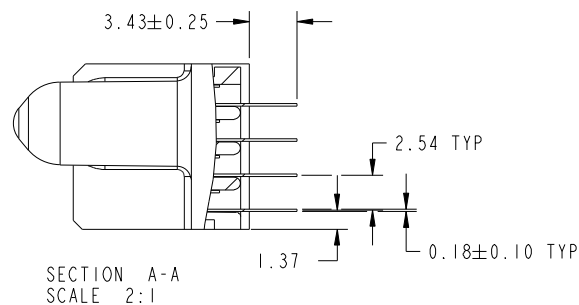
4

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PRODUCT NUMBER
51940-329--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com				
litr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		title 7ACP + 24S VERTICAL SOLDER RECEPT			
A					0.XX ± 0.25		projection					
					angles	0.XXX ± 0.1						
				0° ± 2°								
		dr	Warren Du	12/23/09			product family		PwrBlade		code	
		enrg	Warren Du	12/23/09			size		dwg no		213	
		chr	PM ZHENG	12/23/09	scale		A		51940-329		sheet	
		appd	Joseph Hsia	12/23/09							1:1	
sheet index		revision sheet										

cage code 22526

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PRODUCT NUMBER
51940-329-- 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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51940-329 AND 51940-329LF RESPECTIVELY.
- 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH
SPACE 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.

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ± 0.5			COPY		title 7ACP + 24S VERTICAL SOLDER RECEPT			
A					0.XX ± 0.25			projection					
					0.XXX ± 0.1								
				angles	0° ± 2°					product family PwrBlade code 213 sheet 4 of 4			
				dr	Warren Du	12/23/09		MM					
				enrg	Warren Du	12/23/09		scale					
				chr	PM ZHENG	12/23/09		1:1					
				appd	Joseph Hsia	12/23/09							
sheet index	revision sheet												

cage code 22526