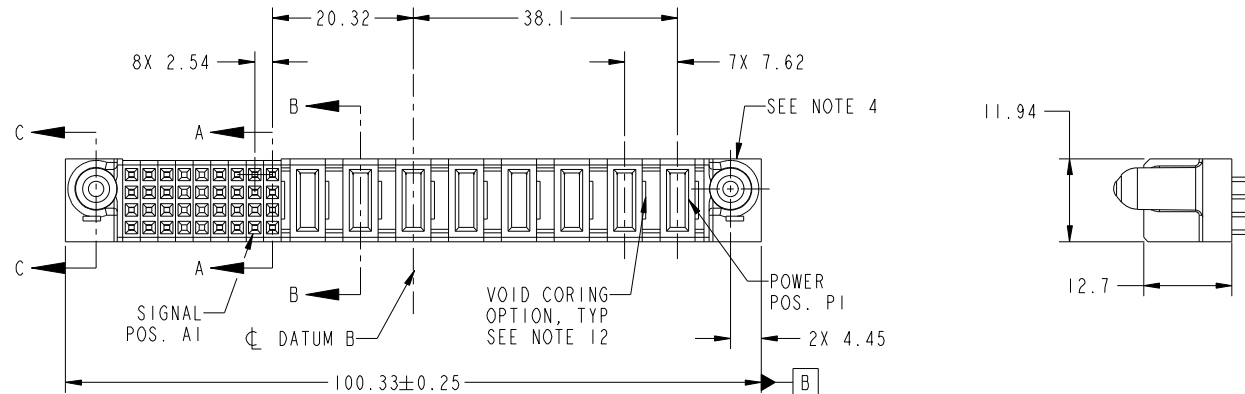


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PRODUCT NO.	ROWS	SIGNAL									POWER																							
		E2	9	8	7	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1	E1														
51940-306-- NOTE: 3	D C B A		E	E	E	X	X	X	E	E	E	E		P	D		P	D		P	D		P	D		P	D		P	D		P	A	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PD	[2.34]	POWER
PA	[1.07]	POWER
X	OMITTED	

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0251	JW	08/05/09			angles	0.XX ±0.25	projection		title	
							0.XXX ±0.1			8ACP + 36S	
						dr	0° ±2°			VERTICAL SOLDER RECEPT	
						enr	JULIA WANG 07/23/09			product family	
						chr	JULIA WANG 07/23/09			PwrBlade	
						appd	PM ZHENG 07/23/09			code	
							JOSEPH HSIA 07/23/09			213	
sheet index	revision sheet	A	A	A	A			scale	1:1	size	
		1	2	3	4					dwg no	
										51940-306	
										sheet	
										1 of 4	

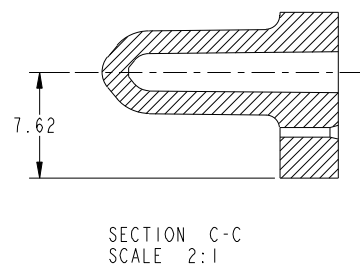
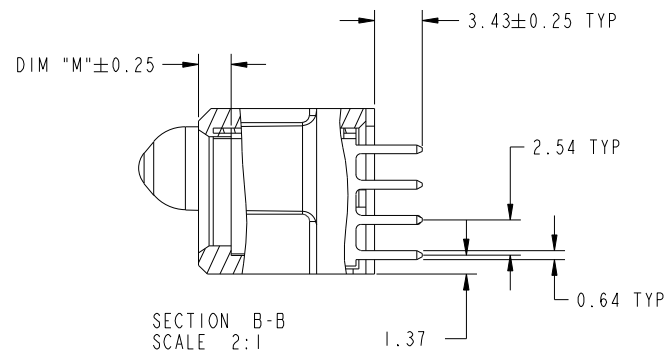
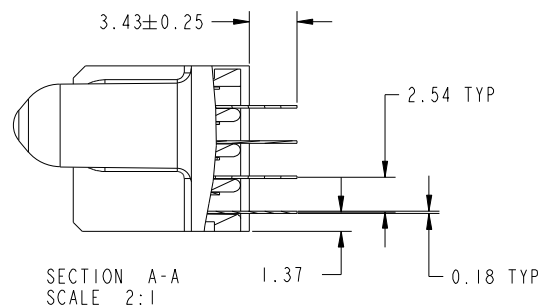
cage code 22526

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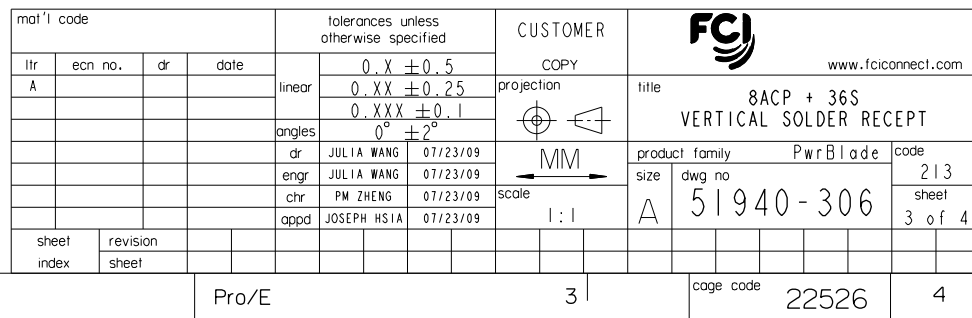
PRODUCT NUMBER
51940-306--
NOTE: 3



mat'l code				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
litr	ecn no.	dr	date	linear	0.X ±0.5				COPY				title 8ACP + 36S VERTICAL SOLDER RECEPT					
A					0.XX ±0.25				projection									
					0.XXX ±0.1													
				angles	0° ±2°													
				dr	JULIA WANG	07/23/09							product family PwrBlade				code	
				engr	JULIA WANG	07/23/09							size		dwg no		213	
				chr	PM ZHENG	07/23/09							scale				sheet	
				appd	JOSEPH HSIA	07/23/09			1:1				A 51940-306				2 of	
sheet index		revision sheet																

Pro/E

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PRODUCT NUMBER
51940-306_- 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 SPEC.

SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC. OF 51940-306, 51940-306LF 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.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date			COPY		www.fciconnect.com			
A				linear	$0.X \pm 0.5$	projection		title			
					$0.XX \pm 0.25$			8ACP + 36S			
				angles	$0.XXX \pm 0.1$			VERTICAL SOLDER RECEPT			
					$0^\circ \pm 2^\circ$						
				dr	JULIA WANG 07/23/09	MIM		product family		PwrBlade	code
				enrg	JULIA WANG 07/23/09			size	dwg no		213
				chr	PM ZHENG 07/23/09	scale		A		51940-306	sheet
				appd	JOSEPH HSIA 07/23/09	1:1					4 of 4
sheet index	revision sheet										

cage code 22526