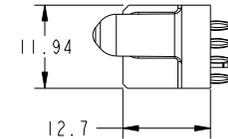
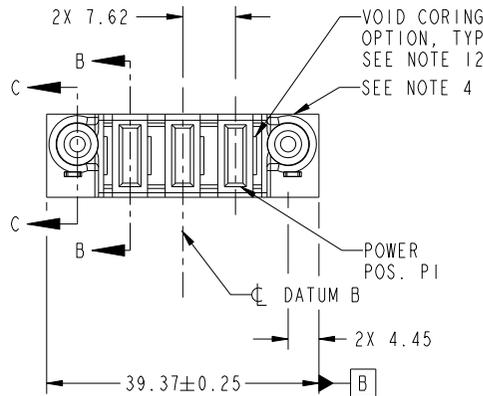


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PRODUCT NO.	POWER				
	E2	P3	P2	P1	E1
51940-275- NOTE: 3					



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
PC	[1.07]	POWER

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	projection		COPY		title	
A	DG09-0107	WD	04/08/09	angles	0.XX ±0.25			MIM		3ACP VERTICAL PRESS-FIT RECEPT	
				dr	0.XXX ±0.1	scale		product family		code	
				enr	0° +2°	1:1		PwrBlade		213	
				chr				size		sheet	
				appd				dwg no		1 of 4	
sheet index	revision sheet	A	A	A	A			A		51940-275	
		1	2	3	4					cage code	
										22526	

Pro/E

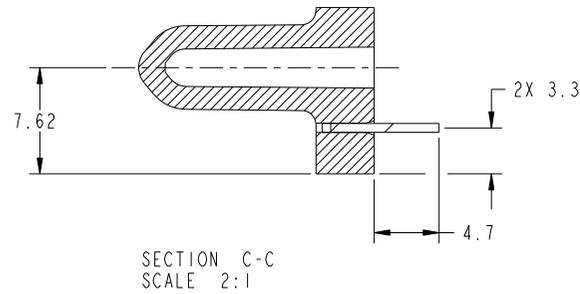
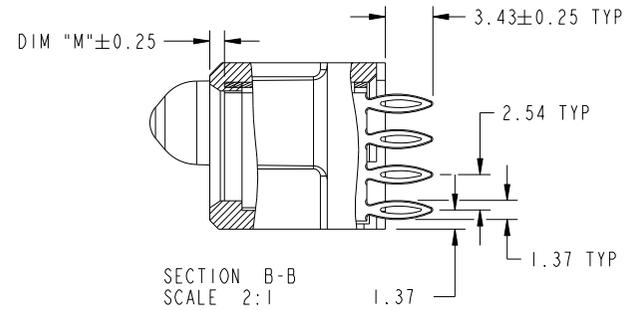
cage code 22526

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PRODUCT NUMBER
51940-275--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title 3ACP	
					0.XXX ±0.1			VERTICAL PRESS-FIT RECEIPT	
				angles	0° ±2°			product family PwrBlade code 213	
				dr	Warren Du 12/17/08	scale		size A	
				enr	Warren Du 12/17/08	1:1		dwg no 51940-275	
				chr	Gary Hsieh 12/17/08			sheet 2 of 4	
				appd	Joseph Hsia 12/17/08				
sheet index	revision sheet								

cage code 22526

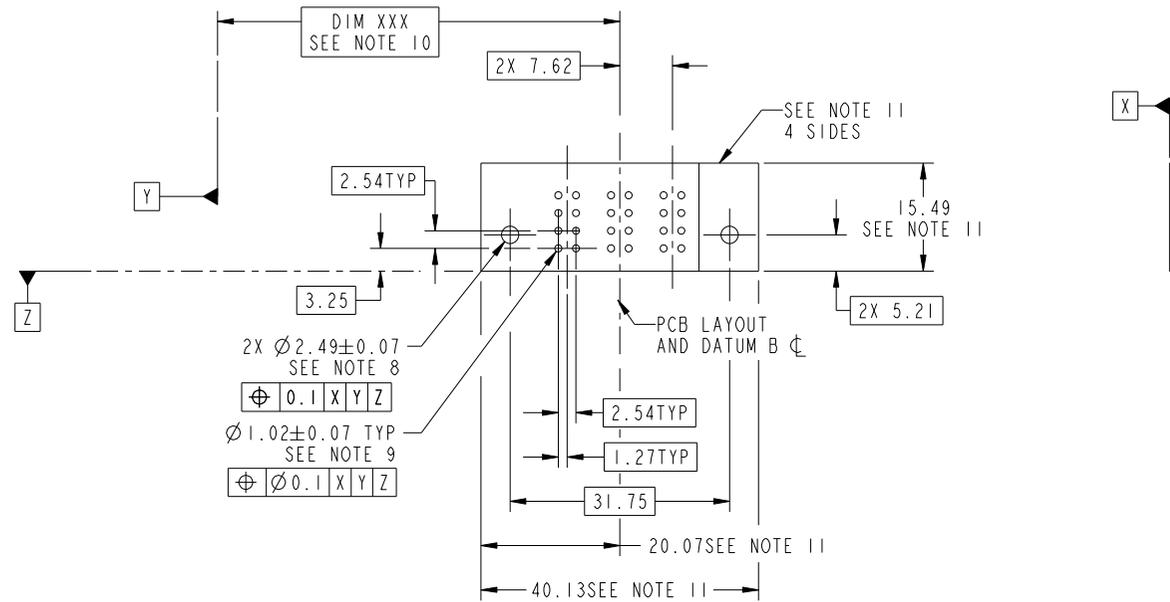
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PRODUCT NUMBER
51940-275--
NOTE: 3



mat'l code				tolerances unless otherwise specified			CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com		
A					0.XX ± 0.25	projection		title 3ACP		
				angles	0.XXX ± 0.1	MIM		VERTICAL PRESS-FIT RECEPT		
				dr	Warren Du 12/17/08	scale		product family PwrBlade		code 213
				enr	Warren Du 12/17/08	1:1		size A		sheet 3 of 4
				chr	Gary Hsieh 12/17/08			dwg no 51940-275		
				appd	Joseph Hsia 12/17/08			cage code 22526		
sheet index	revision sheet									

Pro/E

cage code 22526

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PRODUCT NUMBER
51940-275_
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 51940-275 AND 51940-275LF 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	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A					0.XX ± 0.25	projection	title		
					0.XXX ± 0.1		3ACP VERTICAL PRESS-FIT RECEPT		
				angles	0° ± 2°	MIM		product family PwrBlade code	
				dr	Warren Du 12/17/08	← MIM →		size	
				engr	Warren Du 12/17/08	scale		dwg no	
				chr	Gary Hsieh 12/17/08	1:1		A 51940-275 sheet	
				appd	Joseph Hsia 12/17/08			4 of 4	
sheet index	revision sheet								

cage code 22526

Pro/E