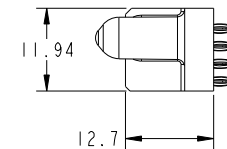
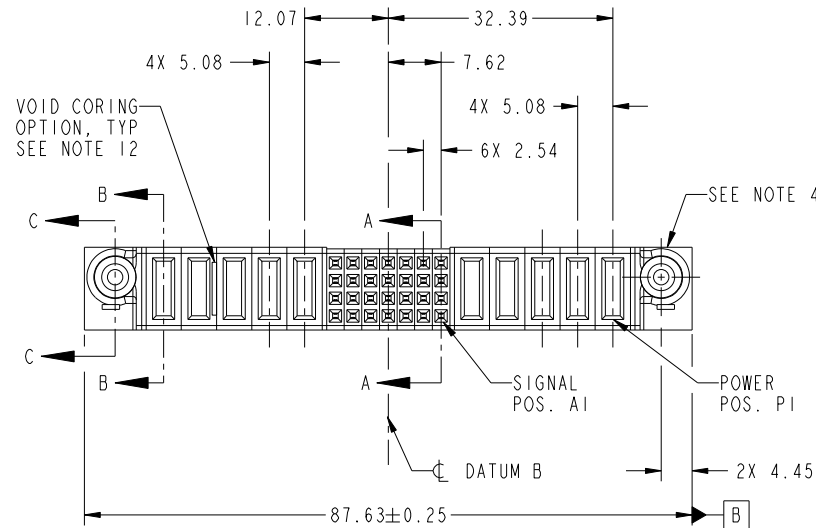


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PRODUCT NO.	ROWS	POWER						SIGNAL						POWER					E1	
		E2	P10	P9	P8	P7	P6	7	6	5	4	3	2	1	P5	P4	P3	P2		P1
51940-278-- NOTE: 3	D C B A																			



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

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date				0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0018	WD	02/04/09			linear	0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			5P + 28S + 5P	
							0° ±2°			VERTICAL PRESS-FIT RECEPT	
						dr	Warren Du 01/15/09	product family		PwrBlade	code
						enrg	Warren Du 01/15/09	size		dwg no	213
						chr	Gary Hsieh 01/15/09	scale		51940-278	sheet
						appd	Joseph Hsia 01/15/09	1:1			1 of 4
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

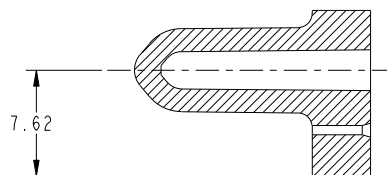
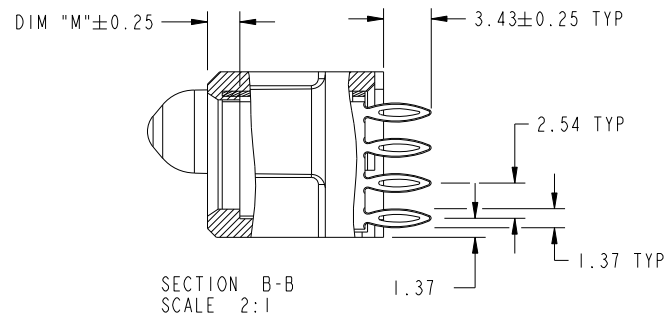
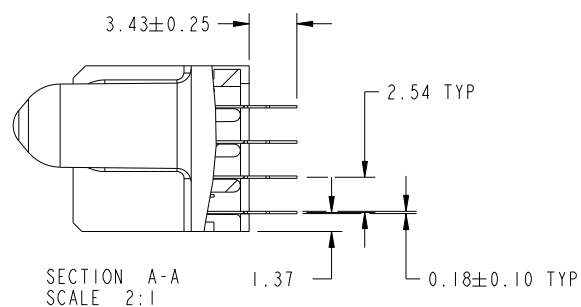
cage code 22526

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PRODUCT NUMBER
51940-278--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	projection	COPY	www.fciconnect.com	
A					0.XX ±0.25			title	
					0.XXX ±0.1			5P + 28S + 5P VERTICAL PRESS-FIT RECEPT	
				angles	0° ±2°	MIM	scale	product family	
				dr	Warren Du 01/15/09			PwrBlade	code
				enr	Warren Du 01/15/09			size	213
				chr	Gary Hsieh 01/15/09	1:1	A	dwg no	sheet
				appd	Joseph Hsia 01/15/09			51940-278	2 of 4
sheet index	revision sheet								

Pro/E

cage code 22526

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PRODUCT NUMBER
51940-278-- 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 51940-278 AND 51940-278LF 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	
					$0.XX \pm 0.25$			5P + 28S + 5P	
				angles	$0.XXX \pm 0.1$			VERTICAL PRESS-FIT RECEPT	
					$0^\circ \pm 2^\circ$			product family	
				dr	Warren Du 01/15/09	MIM		PwrBlade	
				enrg	Warren Du 01/15/09			code	
				chr	Gary Hsieh 01/15/09	scale		213	
				appd	Joseph Hsia 01/15/09	1:1		sheet	
sheet index		revision sheet						4 of 4	

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