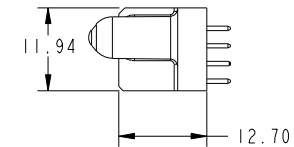
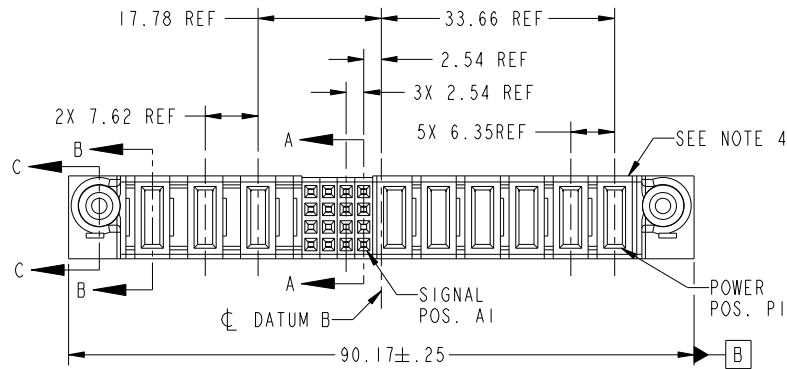


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PRODUCT NO.	ROWS	POWER				SIGNAL			POWER						E1	
		E2	P9	P8	P7	4	3	2	1	P6	P5	P4	P3	P2		P1
51940-208-- NOTE③	D C B A															



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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
ltr		ecn no.		dr		date		linear	0.X ± 0.3				COPY				title 6P + 16S + 3ACP VERTICAL STB RECEPT			
A		DG07-0009		JMG		01/08/06			0.XX ± 0.13				projection							
									0.XXX ± 0.051											
								angles	0° ± 2°											
								dr	JM GUO		01/08/06		product family PwrBlade				code 213			
								enrg	JM GUO		01/08/06									
								chr	BEER FU		01/08/06									
								appd	JOSEPH HSIA		01/08/06		scale 1:1				A 51940-208			
sheet index		revision sheet		A		A		A		A										
				1		2		3		4										

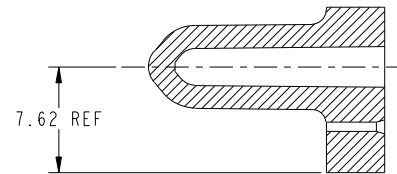
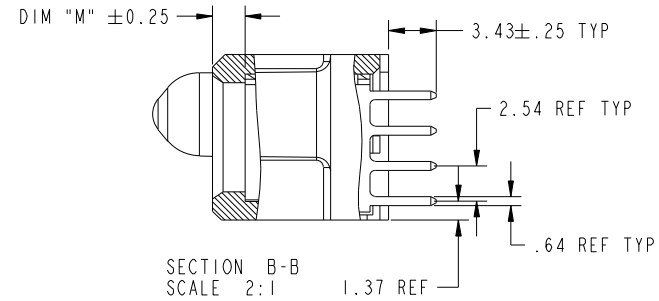
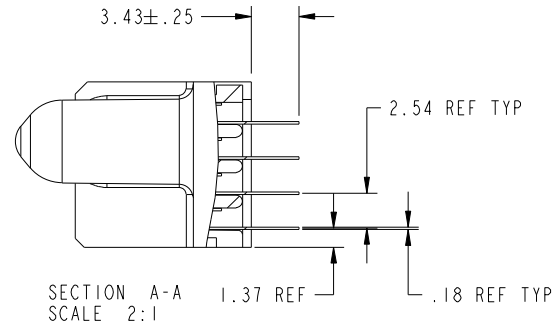
cage code 22526

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PRODUCT NUMBER
51940-208--
NOTE ③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear			0.X ± 0.3	projection	COPY	title	product family	code	213
A							0.XX ± 0.13						
							0.XXX ± 0.051						
				angles			0° ± 2°	MIM	scale	A	PwrBlade	51940-208	sheet 2 of 4
				dr	JM GUO	01/08/06							
				enrg	JM GUO	01/08/06							
				chr	BEER FU	01/08/06		1:1	A	51940-208	PwrBlade	51940-208	sheet 2 of 4
				appd	JOSEPH HSIA	01/08/06							
sheet index	revision sheet												

Pro/E

cage code
22526



B

Y

Z

DIM XXX
SEE NOTE 10

33.66

17.78

2X 7.62

3X 2.54

2.54

5X 6.35

SEE NOTE 11
4 SIDES

15.49
SEE NOTE 11

2.54TYP

3.25

2.54TYP

1.27TYP

PCB LAYOUT
AND DATUM B ϕ

45.47 SEE NOTE 11

90.93 SEE NOTE 11

$\phi 1.02 \pm .07$ TYP
SEE NOTE 9

$\phi .10$ X Y Z

1

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PRODUCT NUMBER
51940-208- 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. 51940-208;51940-208LF;51940-208GLF PLATING SPEC. SEE PRINT:10064183

- 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.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com			
litr		ecn no.		dr		date		linear		0.X ± 0.3		COPY				title 6P + 16S + 3ACP VERTICAL STB RECEPT		product family PwrBlade		code 213			
A						0.XX ± 0.13				projection													
						0.XXX ± 0.051																	
								angles		0° ± 2°													
				dr		JM GUO		01/08/06						scale 1:1		size		dwg no		sheet 4 of 4			
				enrg		JM GUO		01/08/06				A				51940-208							
				chr		BEER FU		01/08/06															
						appd		JOSEPH HSIA		01/08/06													
sheet index		revision sheet																					

cage code 22526