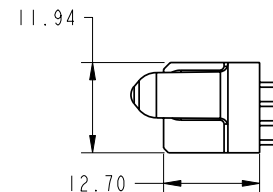
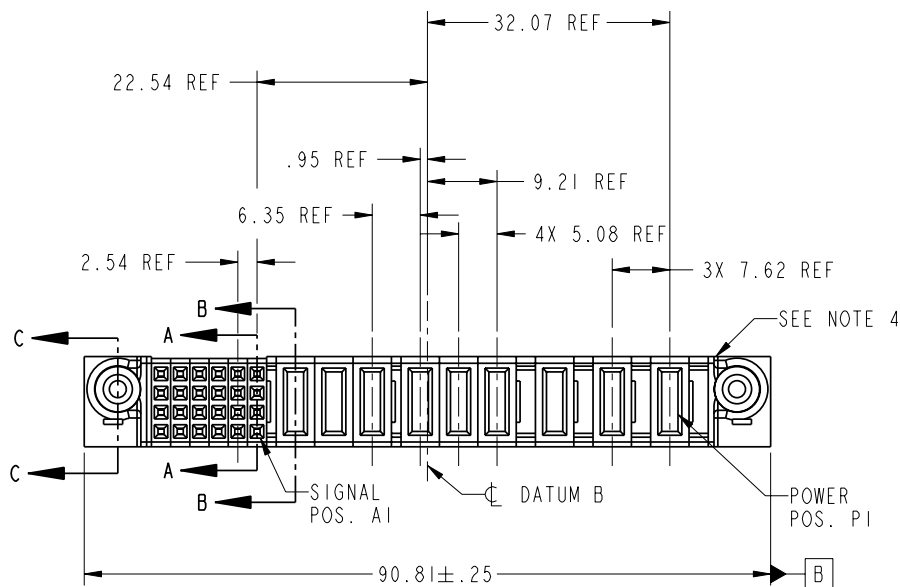


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PRODUCT NO.	ROWS	SIGNAL										POWER							
		E2	6	5	4	3	2	1	P9	P8	P7	P6	P5	P4	P3	P2	P1	E1	
51940-189-- NOTE ③	D C B A		E	E	E	E	E	E	E	E	E	P	P	P	P	P	P	P	



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

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
lir		ecn no.		dr		date		linear		COPY									
A		DG06-0182		Julia		05/11/06				0.X ±0.3									
										0.XX ±0.10									
										0.XXX ±0.050									
								angles		0° ±2°									
								dr		Julia Wang		05/11/06		product family		PwrBlade		code	
								engr		Sally Luo		05/11/06		size		dwg no		213	
								chr		Beer Fu		05/11/06		scale		A		51940-189	
								appd		Joseph Hsia		05/11/06		1:1					
sheet index		revision sheet		A		A		A		A									
				1		2		3		4									

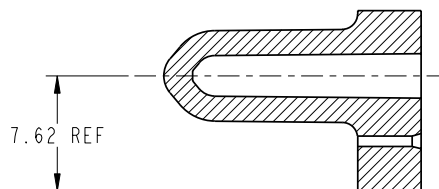
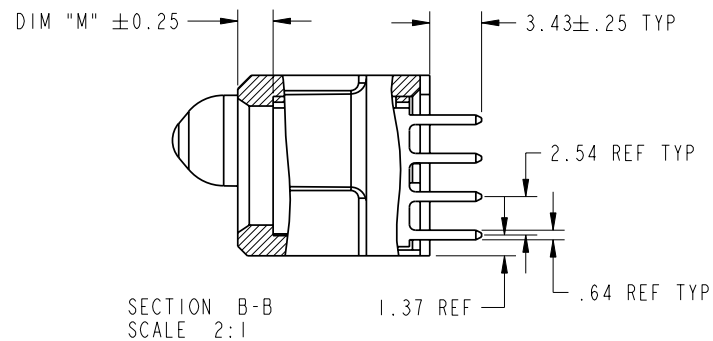
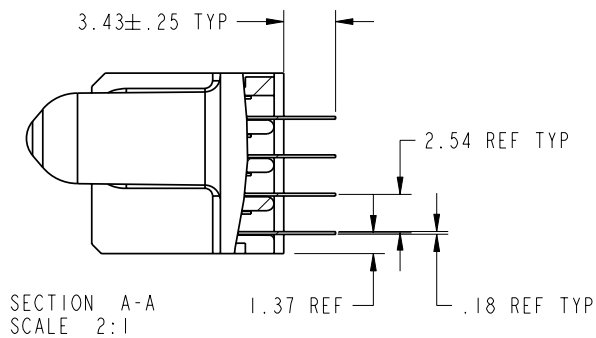
product family		code	
PwrBlade		213	
size		sheet	
A		1 of 4	

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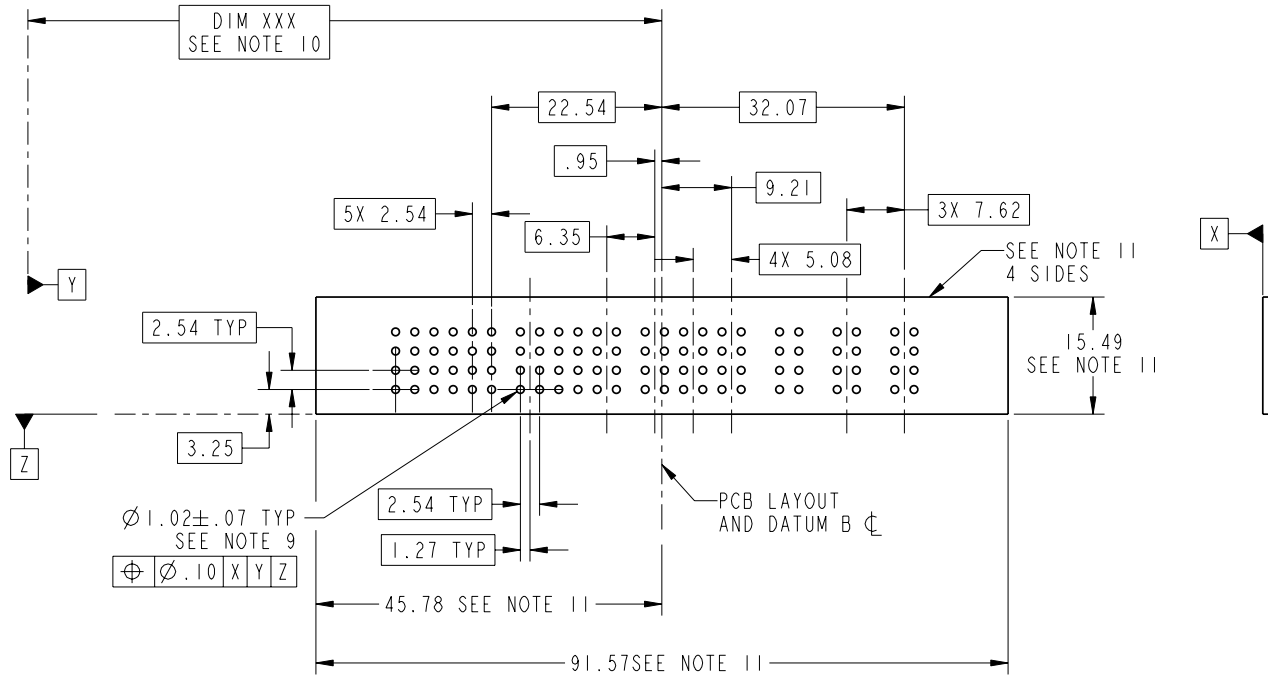
PRODUCT NUMBER
51940-189--
NOTE ③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	angles	0.X ± 0.3		COPY		www.fciconnect.com	
A						0.XX ± 0.10		projection		title	
						0.XXX ± 0.050				9P + 24S	
						0° ± 2°				VERTICAL STB RECEPT	
				dr		Julia Wong	05/11/06	MM		product family PwrBlade	
				enr		Sally Luo	05/11/06	scale 1:1		size	
				chr		Beer Fu	05/11/06			dwg no	
				appd		Joseph Hsia	05/11/06			A 51940-189	
sheet index		revision sheet								code	213
										sheet	2 of 4



PRODUCT NUMBER
51940-189--
NOTE ③



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.10	projection		title	
				linear	0.XXX ± 0.050			9P + 24S	
				angles	0° ± 2°			VERTICAL STB RECEPT	
				dr	Julia Wong 05/11/06	MM		product family	
				enr	Sally Luo 05/11/06	scale		PwrBlade	
				chr	Beer Fu 05/11/06			size	
				appd	Joseph Hsia 05/11/06	1:1		dwg no	
sheet index		revision sheet						A 51940-189	
								code	
								213	
								sheet	
								3 of 4	

code code 22506



1 | 2

3 |

4

PRODUCT NUMBER

51940-189--
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.

51940-189, 51940-189LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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

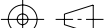
0.008 MIN SnPb OVER 0.03

TO 0.08 Cu PLATING TO ACHIEVE

$\varnothing 1.02 \pm .07$ 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				
lfr		ecn no.		dr		date		linear	0.X ± 0.3				COPY											
A									0.XX ± 0.10				projection											
									0.XXX ± 0.050															
								angles	0° $\pm 2^\circ$								title 9P + 24S VERTICAL STB RECEPT							
								dr	Julia Wang		05/11/06		MM				product family				PwrBlade		code	
								enrg	Sally Luo		05/11/06						size		dwg no		213			
								chr	Beer Fu		05/11/06		scale 1:1				A				51940-189		sheet 4 of 4	
								appd	Joseph Hsia		05/11/06													
sheet index		revision sheet																						

B

B

1 | 2

Pro/E

PDM: Rev: A

STAT: Released

4

Printed: Dec 20, 2010