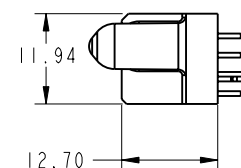
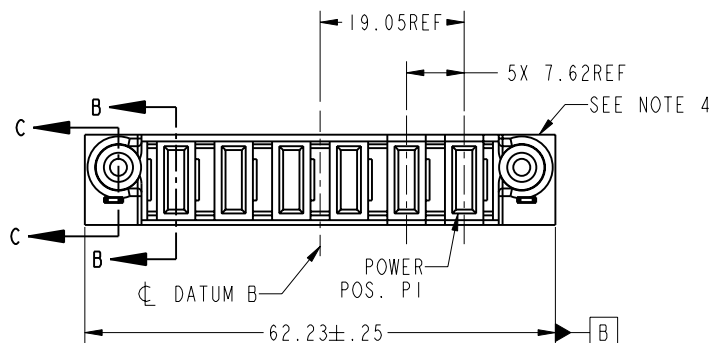


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PRODUCT NO.	POWER							
	E2	P6	P5	P4	P3	P2	P1	E1
51940-194-- NOTE: 3		PD	PD	PD	PD	PA	PA	



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

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com							
lir	ecr no.	dr	date	linear	0.X ± 0.3				COPY								title 6ACP VERTICAL SOLDER RECEPT						
A	DG06-0317	JMG	07/28/06		0.XX ± 0.10																		
					0.XXX ± 0.050																		
				angles	0° ± 2°								product family PwrBlade				code 213 sheet 1 of 4						
				dr	JM GUO	07/28/06																	
				enqr	SALLY LUO	07/28/06																	
				chr	BEER FU	07/28/06		scale 1:1				A				51940-194							
				appd	JOSEPH HSIA	07/28/06																	
sheet index	revision sheet	A 1	A 2	A 3	A 4																		

Pro/E

cage code 22526

PDM: Rev:A

STATUS: Released

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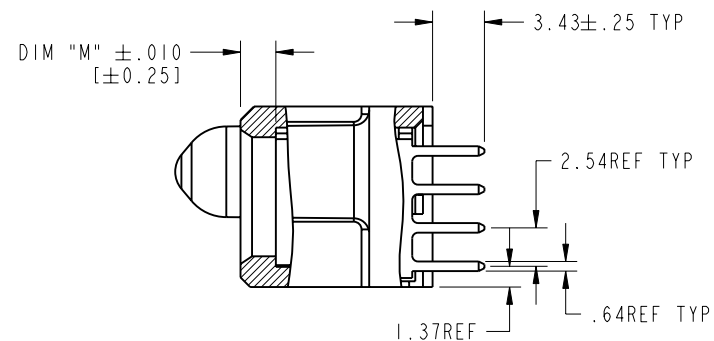
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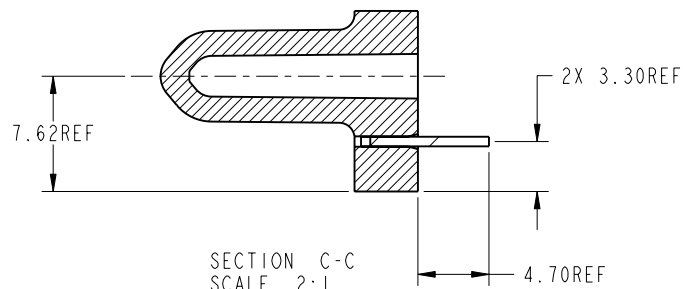
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PRODUCT NUMBER

51940-194--
NOTE: 3

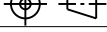


SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

CONFIDENTIAL

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
lfr		ecr no.		dr		date		linear		0.X ±0.3		projection 		title 6ACP VERTICAL SOLDER RECEPT					
A										0.XX ±0.10									
								angles		0.XXX ±0.050									
										0° ±2°									
								dr		JM GUO 07/28/06		MM 		product family		PwrBlade		code	
								enrg		SALLY LUO 07/28/06									
								chr		BEER FU 07/28/06		scale		size		dwg no		213	
								appd		JOSEPH HSIA 07/28/06									
sheet index		revision sheet																sheet 2 of 4	

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

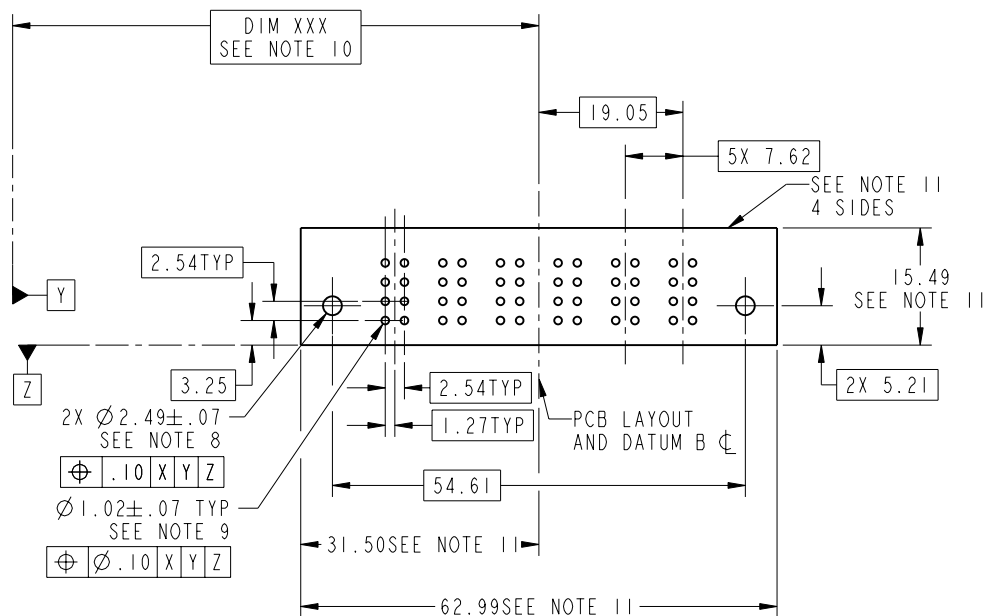
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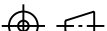
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PRODUCT NUMBER

51940-194__
NOTE: 3



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mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com			
lir	ecr no.	dr	date	linear	0.X ±0.3		COPY			title 6ACP VERTICAL SOLDER RECEPT			
A					0.XX ±0.10		projection						
					0.XXX ±0.050								
				angles	0° ±2°								
				dr	JM GUO	07/28/06	MM			product family		PwrBlade	code
				enqr	SALLY LUO	07/28/06	1:1			size	dwg no	213	
				chr	BEER FU	07/28/06	scale			A	51940-194	sheet	
				appd	JOSEPH HSIA	07/28/06						3 of 4	
sheet index		revision sheet											

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PRODUCT NUMBER

51940-194__
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. 51940-194;51940-194LF;51940-194GLF 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 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.

CONFIDENTIAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
lfr	ecn no.	dr	date			COPY		www.fciconnect.com			
A				linear	$0.X \pm 0.3$	projection		title			
					$0.XX \pm 0.10$			6ACP			
				angles	$0.XXX \pm 0.050$			VERTICAL SOLDER RECEPT			
					$0^\circ \pm 2^\circ$						
				dr	JM GUO	07/28/06	MM	product family		PwrBlade	code
				engr	SALLY LUO	07/28/06	scale	size	dwg no		213
				chr	BEER FU	07/28/06	1:1	A	51940-194		sheet
				appd	JOSEPH HSIA	07/28/06					4 of 4
sheet index	revision sheet										

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