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mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr		ecn no.		dr		date		linear		$.XX \pm .01/0.XX \pm 0.3$ $.XXX \pm .005/0.XX \pm 0.13$ $.XXXX \pm .002/0.XX \pm 0.051$		projection				title		84S	
A		DG05-0296		Guo JM		08/24/05										VERTICAL SOLDER RECEPT			
B		DG06-0461		JMG		11/03/06		angles		$0 \pm 2^\circ$						product family		PwrBlade	
								dr		JM Guo 08/24/05				size		dwg no		213	
								engr		SLUO 08/24/05		scale		A		51940-162		sheet	
								chr		VICTOR LIN 08/24/05								1 of	
								appd		JOSEPH HSIA 08/24/05									
sheet index		revision sheet		B 1		B 2		B 3		B 4									

www.fciconnect.com

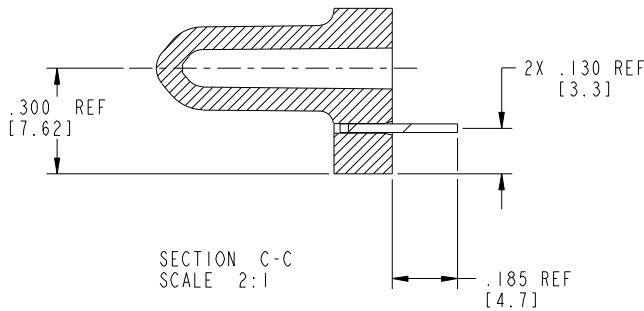
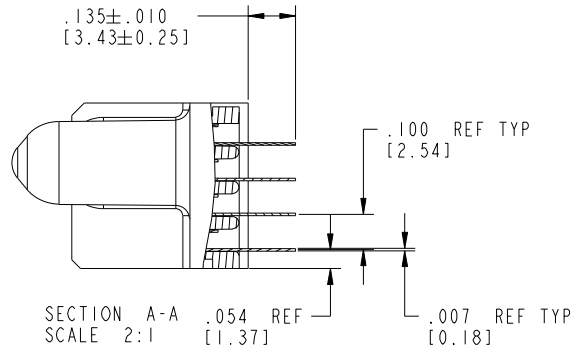
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PRODUCT NUMBER
51940-162--
NOTE: 3



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com			
ltr		ecn no.		dr		date		linear		.XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXX±.0020/0.XXX±0.051				projection 				title 84S VERTICAL SOLDER RECEPT					
B																							
								angles		0°±2°													
								dr		JM Guo 08/24/05				 scale 1:1									
								engr		SLUO 08/24/05													
								chr		VICTOR LIN 08/24/05													
								appd		JOSEPH HSIA 08/24/05													
sheet index		revision																					
		sheet																					

cage code 22526

Pro/E

PDM: Rev:B

STATUS:Released

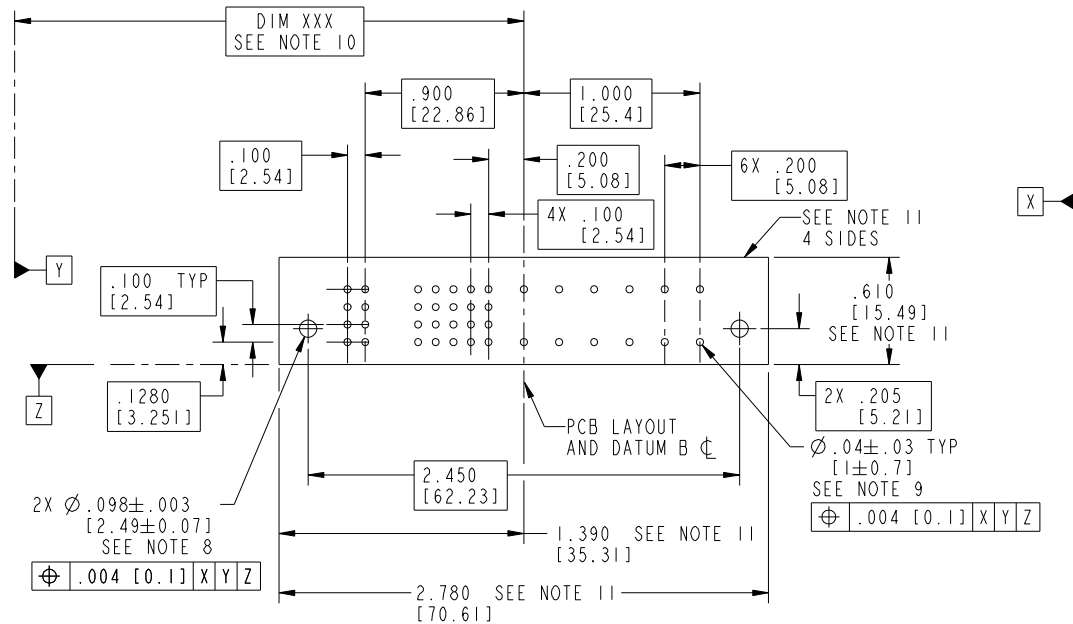
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PRODUCT NUMBER
51940-162--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	title		84S		code	
B				linear	.XXX±.005/0.XX±0.13	projection		title		VERTICAL SOLDER RECEPT		213	
				angles	.XXX±.0020/0.XXX±0.051	projection		product family		PwrBlade		sheet	
				dr	JM Guo 08/24/05	projection		size		51940-162		3 of 4	
				enr	SLUO 08/24/05	projection		scale		A			
				chr	VICTOR LIN 08/24/05	projection		scale		1:1			
				appd	JOSEPH HSIA 08/24/05	projection		cage code		22526		4	
sheet index	revision	sheet											

Pro/E

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PRODUCT NUMBER
51940-162--
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. 51940-162;51940-162LF;51940-162GLF 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) $\varnothing.0453\pm.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OR Sn OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing.040\pm.003$ [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		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection	title			
B					.XXX±.005/0.XX±0.13					84S			
					.XXX±.0020/0.XXX±0.051					VERTICAL SOLDER RECEPT			
				angles	0°±2°					product family		PwrBlade	code
				dr	JM Guo	08/24/05				size		dwg no	213
				engr	SLUO	08/24/05				A		51940-162	sheet
				chr	VICTOR LIN	08/24/05	scale						4 of 4
				appd	JOSEPH HSIA	08/24/05							
sheet index		revision											
		sheet											

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