

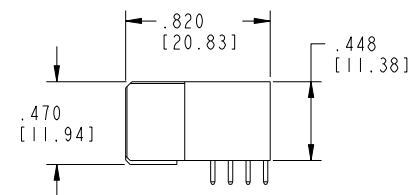
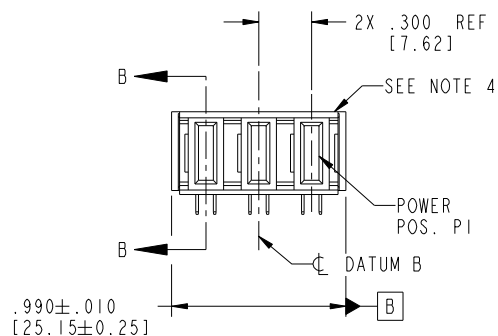


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	.042 [1.07]	POWER
PC	.092 [2.34]	POWER

PRODUCT NO.	POWER		
	P3	P2	P1
51915-056-- NOTE:3	PC	PC	PA



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
A	V04-0800	TAB	08/05/04	linear	.XXX±.005/0.XX±0.13	projection		title	3ACP
B	DG05-0370	CS	09/30/05	linear	.XXX±.0020/0.XXX±0.051			R/A SOLDER RECEPTACLE	
C	DG09-0003	WD	02/03/09	angles	0°±2°			product family	PwrBlade
				dr	T. BRUNGARD 08/05/04	INCH/MM		size	213
				enrg	M. GRAY 08/05/04	scale		dwg no	51915-056
				chr	M. GRAY 08/05/04	1:1		sheet	1 of 4
				appd	M. GRAY 08/05/04				
sheet index	revision	C	C	C	C				
	sheet	1	2	3	4				

Pro/E

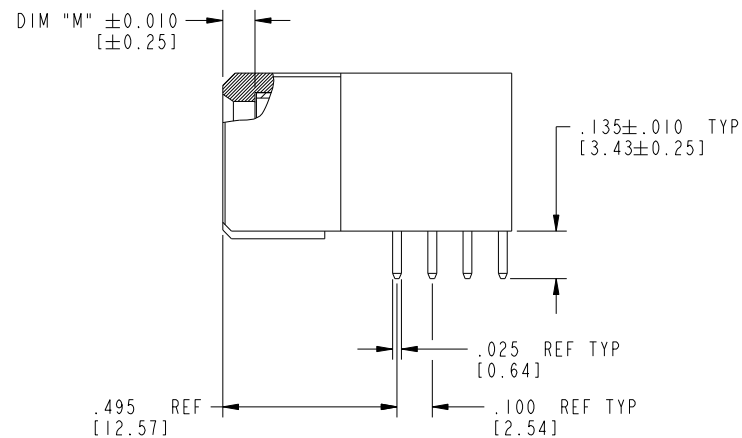
cage code 22526



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PRODUCT NUMBER
51915-056--
NOTE: 3



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER								www.fciconnect.com						
ltr		ecn no.		dr		date		linear	$.XX \pm .01/0.X \pm 0.3$				COPY				title 3ACP R/A SOLDER RECEPTACLE									
C									$.XXX \pm .005/0.XX \pm 0.13$				projection													
									$.XXX \pm .0020/0.XXX \pm 0.051$																	
								angles	$0^\circ \pm 2^\circ$								product family				PwrBlade				code	
								dr	T. BRUNGARD 08/05/04								INCH/MM				size		dwg no		213	
								enrg	M. GRAY 08/05/04								scale				A		51915-056		sheet	
								chr	M. GRAY 08/05/04												2 of 4					
								appd	M. GRAY 08/05/04																	
sheet index		revision sheet																								

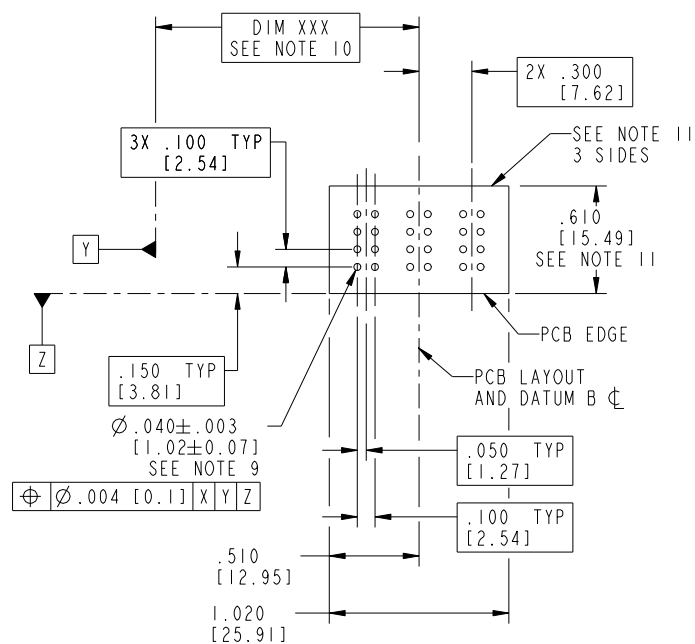
Pro/E

cage code 22526

A

B

PRODUCT NUMBER
51915-056__
NOTE: 3

[illegible]

cage code	22526
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PRODUCT NUMBER
51915-056--
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 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-056 AND 51915-056LF 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. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb 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.

12. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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		COPY				title				3ACP					
C										.XXX+.005/0.XX+0.13		projection								R/A SOLDER RECEPTACLE					
								angles		.XXX+.0020/0.XXX+0.051						product family				PwrBlade				code	
										0° ± 2°										INCH/MM				size	
								dr		T. BRUNGARD 08/05/04		scale				dwg no				A 51915-056				sheet 4 of 4	
								enrg		M. GRAY 08/05/04															
								chr		M. GRAY 08/05/04															
								appd		M. GRAY 08/05/04															
sheet index		revision sheet																							

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