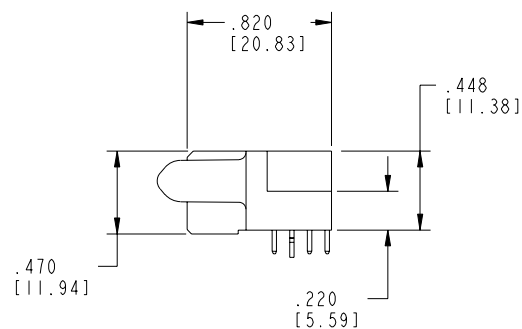


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401

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
H	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
PC	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN



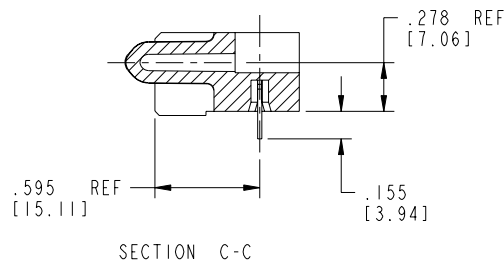
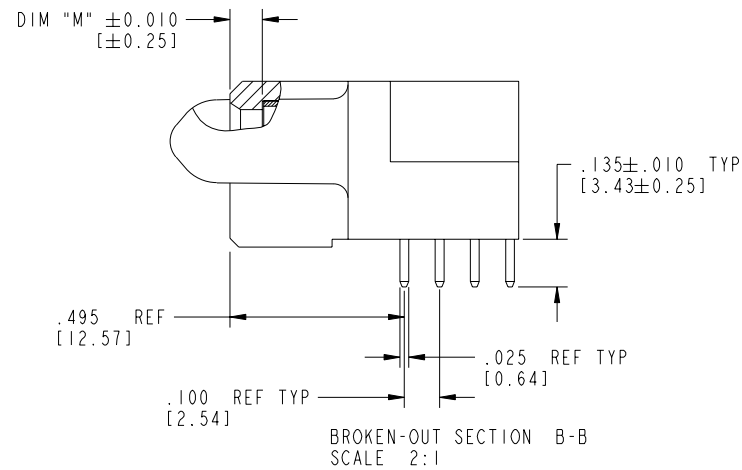
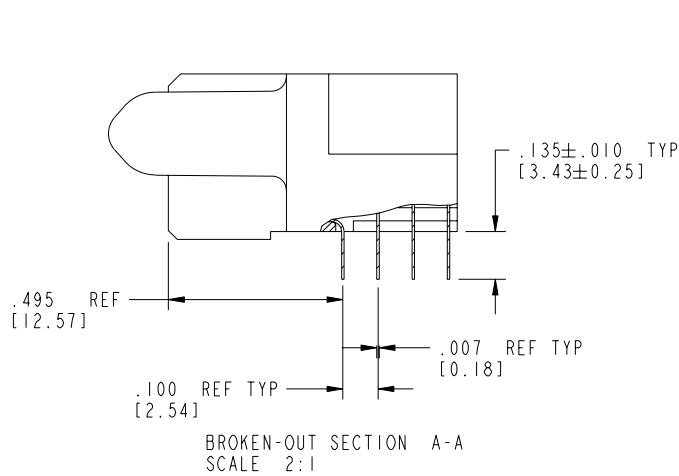
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PRODUCT NUMBER
51915-012--
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title 4P + 24S + 3ACP R/A SOLDER RECEPTACLE	
B					.XXX±.005/0.XX±0.13	projection 			
					.XXXX±.0020/0.XXX±0.051				
				angles	0°±2°			product family PwrBlade	
		dr	C. DAILY 07/22/02			size dwg no A 51915-012			
		engr	M. MOSTOLLER 07/22/02				sheet 2 of 4		
		chr	M. MOSTOLLER 07/22/02						
		appd	M. MOSTOLLER 07/22/02						
sheet index	revision sheet								

Pro/E

PDM: Rev:B

STATUS: Released

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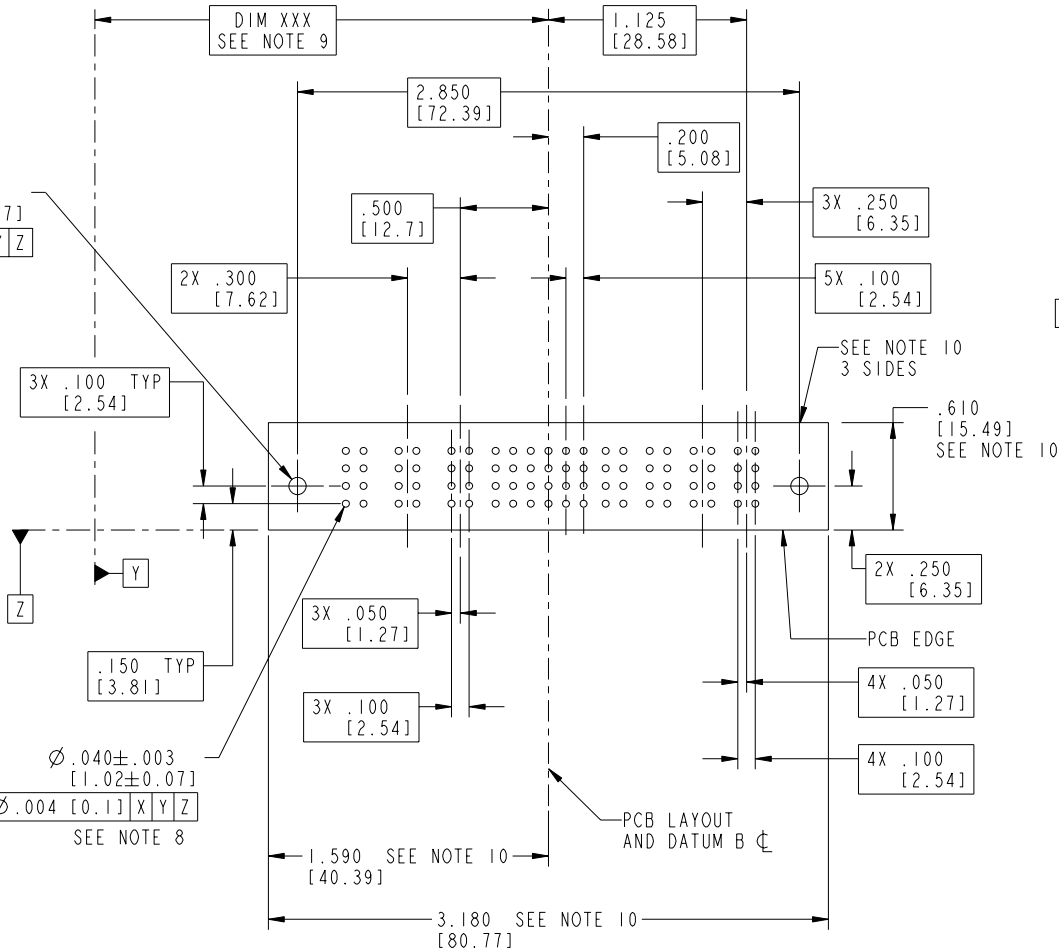
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PRODUCT NUMBER
51915-012--
NOTE: 3

$\varnothing .098 \pm .003$
[2.49 ± 0.07]
 $\varnothing .004$ [0.1] X Y Z
SEE NOTE 7

$\varnothing .040 \pm .003$
[1.02 ± 0.07]
 $\varnothing .004$ [0.1] X Y Z
SEE NOTE 8



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	projection	COPY		title 4P + 24S + 3ACP	
B								R/A SOLDER RECEPTACLE	
				angles		INCH/MM		product family PwrBlade	
				dr		scale 1:1		code 213	
				enrg				size dwg no	
				chr				51915-012	
				appd				sheet 3 of 4	
sheet index		revision sheet						cage code 22526	
								4	

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PRODUCT NUMBER

51915-012_-
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:

51915-012 Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51915-012LF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51915-012LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [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.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3			COPY				projection				title			
B					.XXX±.005/0.XX±0.13											4P + 24S + 3ACP			
				angles	.XXX±.0020/0.XXX±0.051											R/A SOLDER RECEPTACLE			
					0°±2°											product family			
				dr	C. DAILY			07/22/02			INCH/MM				PwrBlade				
				enrg	M. MOSTOLLER			07/22/02			scale				size				
				chr	M. MOSTOLLER			07/22/02			1:1				dwg no				
				appd	M. MOSTOLLER			07/22/02							51915-012				
sheet index		revision		sheet														code	
																		213	
																		sheet	
																		4 of 4	

cage code 22526

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