

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51915-012](#)

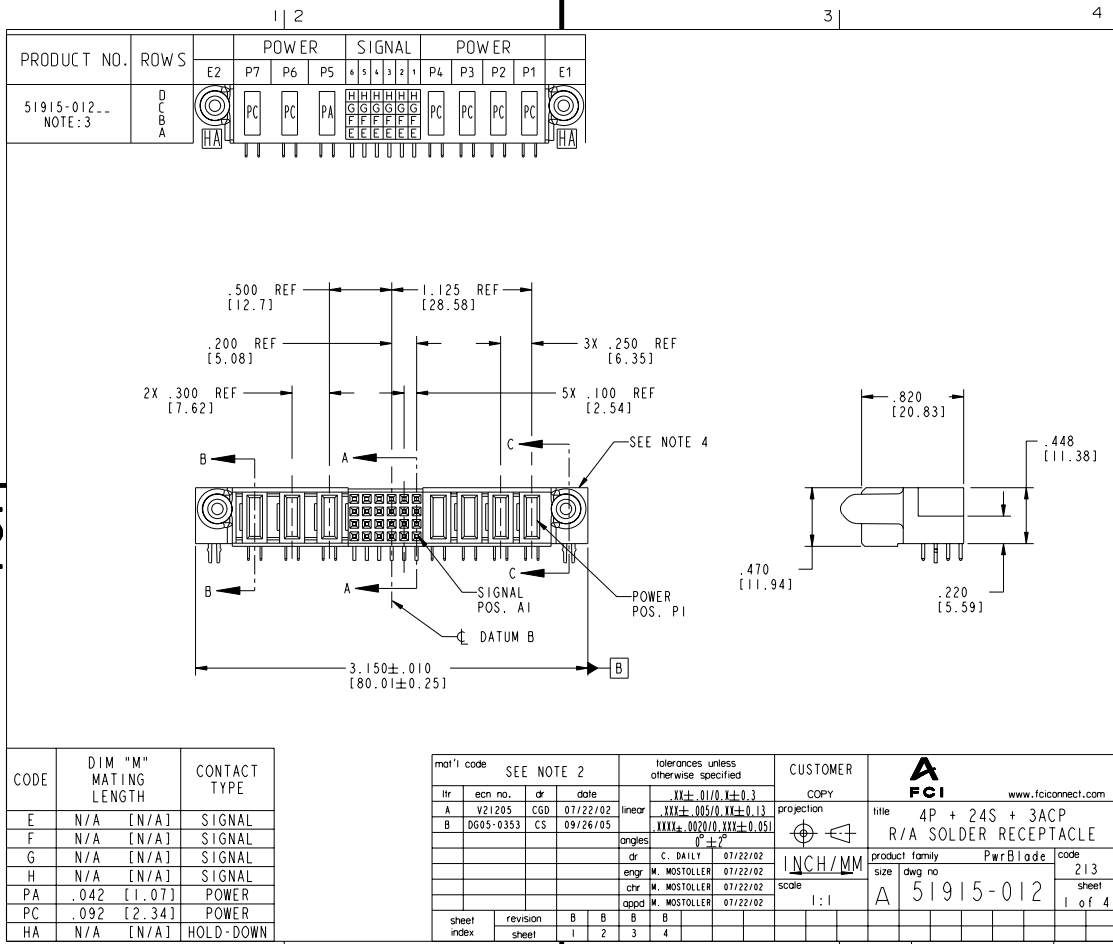
For any questions, you can email us directly:

sales@integrated-circuit.com

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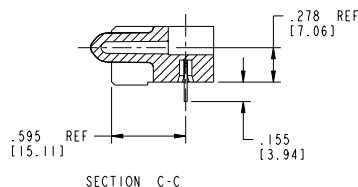
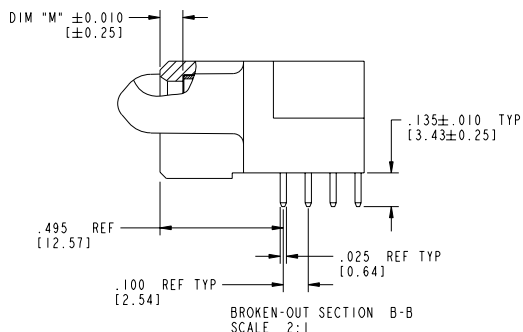
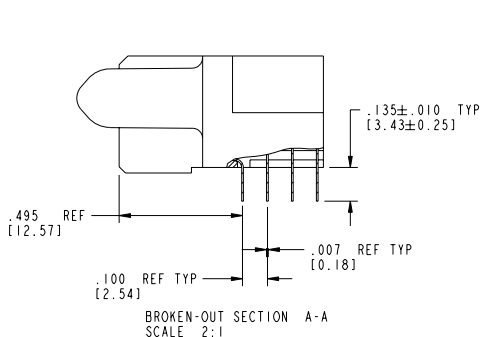
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PRODUCT NUMBER
51915-012--
NOTE:3



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

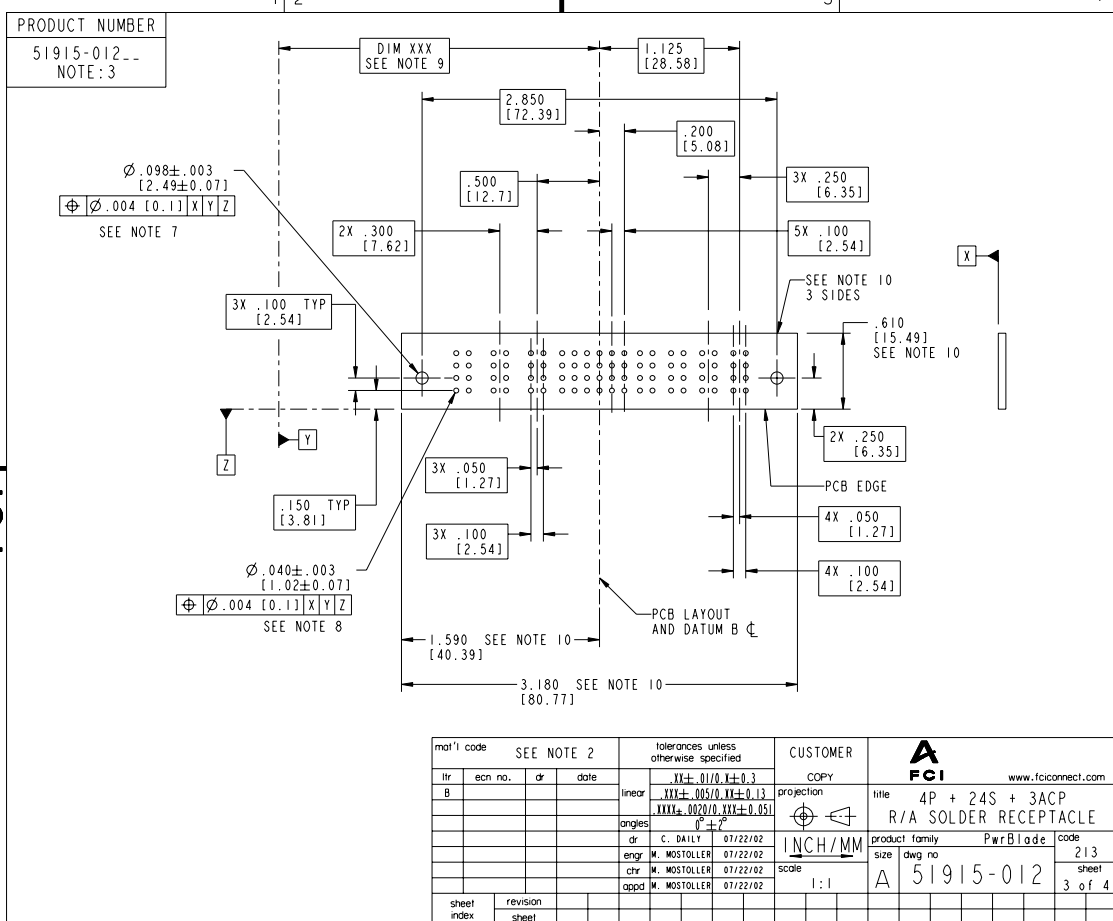
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PRODUCT NUMBER
51915-012-
NOTE:3

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 ICOUNTRY 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 Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
Ø.040±.003 [1.02±.07] HOLE.

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

⑩ CONNECTOR KEEP-OUT ZONE.

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ltr	ecn no.	dr	date	linear		XX±.01/0.XX±0.3		COPY		title	4P + 24S + 3ACP		
B				angles		XXX±.005/0.XX±0.13		projection		R/A SOLDER RECEPTACLE			
				dr	C. DAILY	07/22/02		INCH/MM		product family	PwrBlade	code	213
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