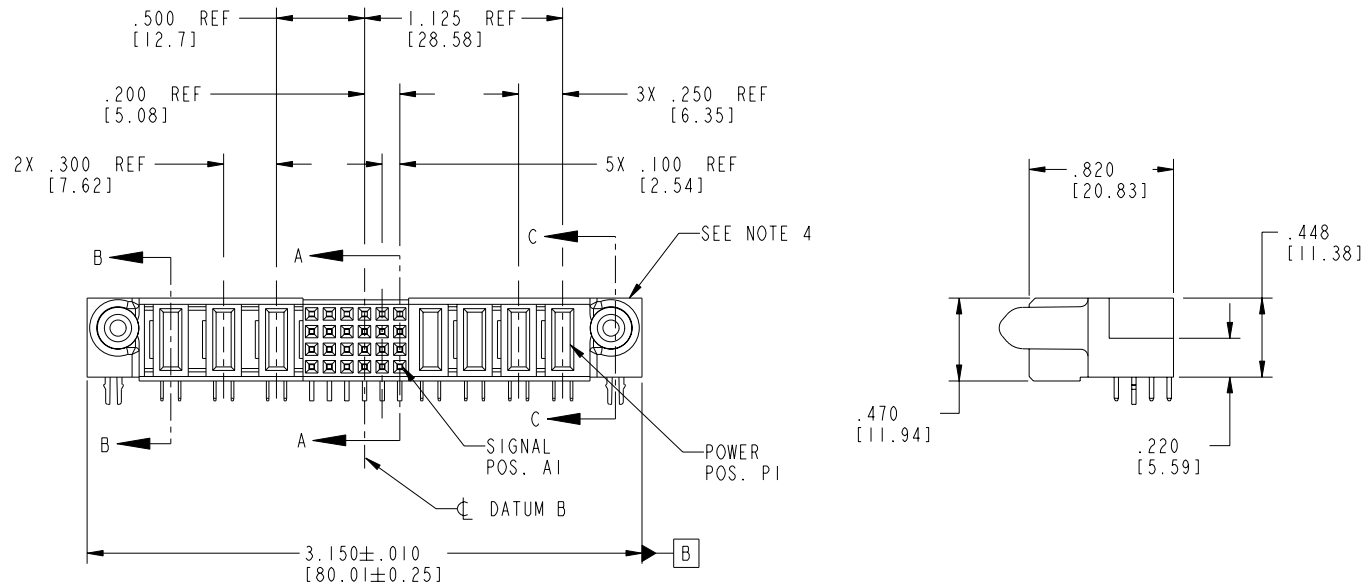


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PRODUCT NO.	ROWS	POWER				SIGNAL							POWER				E1
		E2	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1		
51915-012-- NOTE:3	D C B A		PC	PC	PA	H	H	H	H	H	H	PC	PC	PC	PC		
						G	G	G	G	G	G						
						F	F	F	F	F	F						
						E	E	E	E	E	E						



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

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	linear	linear	linear	COPY	projection	title	product family	PwrBlade	code
A	V21205	CGD	07/22/02	linear	.XXX±.01/0.XX±0.3	linear	.XXX±.005/0.XX±0.13	projection	INCH/MM	4P + 24S + 3ACP	product family	PwrBlade	213
B	DG05-0353	CS	09/26/05	linear	.XXX±.0020/0.XX±0.051	linear	.XXX±.0020/0.XX±0.051	projection	INCH/MM	R/A SOLDER RECEPTACLE	product family	PwrBlade	213
				angles	0°±2°	angles	0°±2°	projection	INCH/MM	R/A SOLDER RECEPTACLE	product family	PwrBlade	213
				dr	C. DAILY	dr	07/22/02	projection	INCH/MM	R/A SOLDER RECEPTACLE	product family	PwrBlade	213
				engr	M. MOSTOLLER	engr	07/22/02	projection	INCH/MM	R/A SOLDER RECEPTACLE	product family	PwrBlade	213
				chr	M. MOSTOLLER	chr	07/22/02	projection	INCH/MM	R/A SOLDER RECEPTACLE	product family	PwrBlade	213
				appd	M. MOSTOLLER	appd	07/22/02	projection	INCH/MM	R/A SOLDER RECEPTACLE	product family	PwrBlade	213
sheet index	revision	B	B	B	B	B	B	scale	1:1	A	51915-012	sheet 1 of 4	sheet 1 of 4
sheet	sheet	1	2	3	4								

Pro/E

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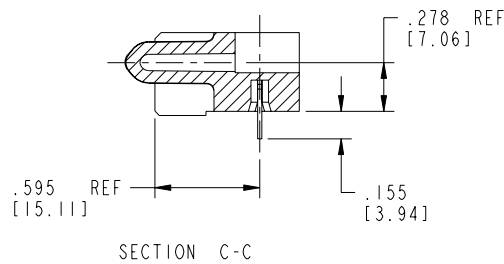
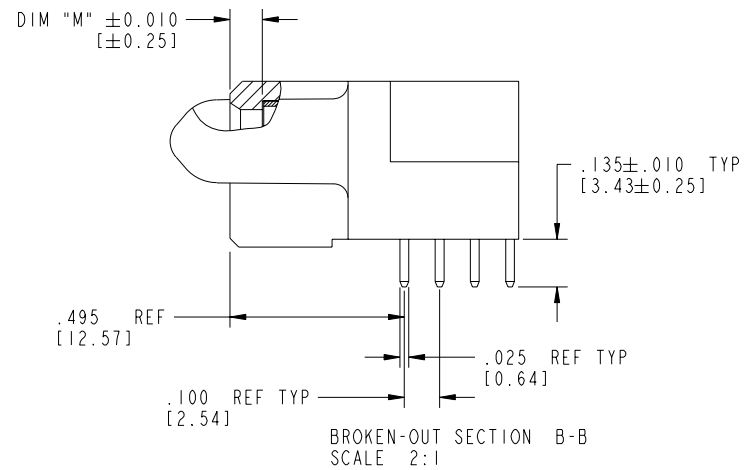
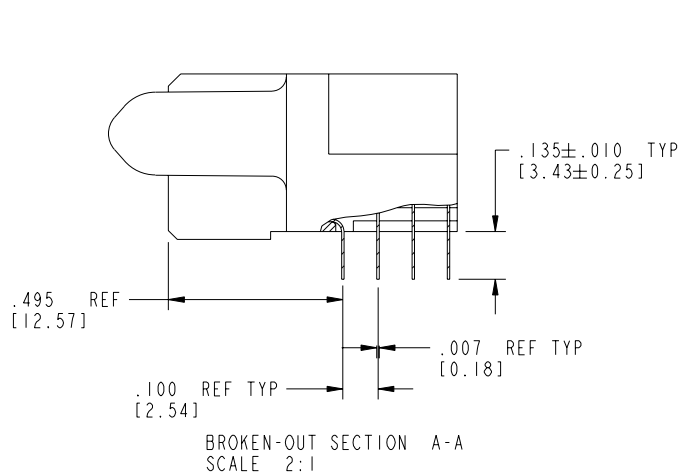
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PRODUCT NUMBER

51915-012--
NOTE:3



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

Pro/E

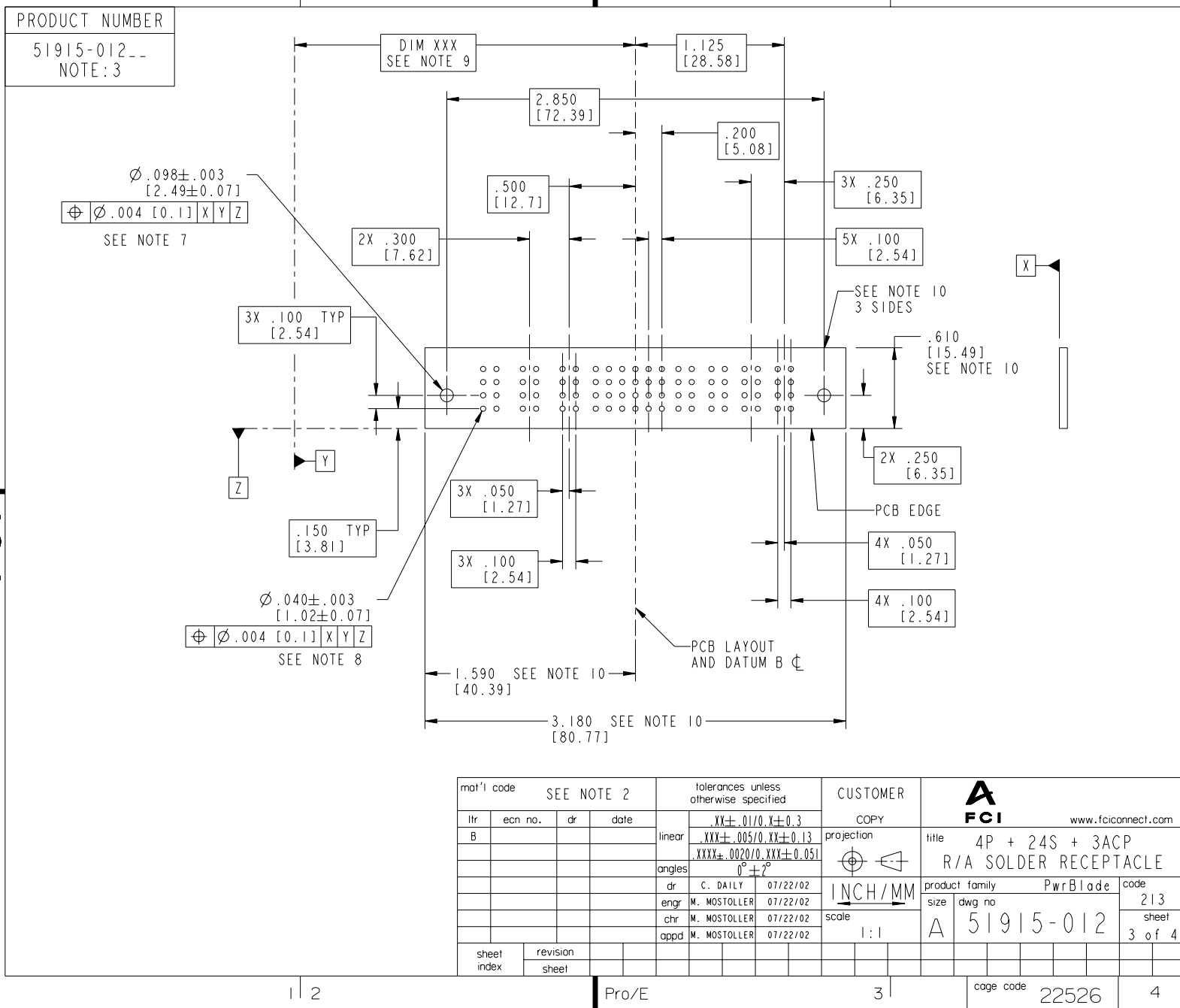
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51915-012__
NOTE:3

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

(2.) HOUSING MATERIAL: UL 94 V-0 GLASS FILLED

HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

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 JTHE 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.

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

(7.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [1.151 $\pm$.025] DRILLED HOLES PLATED WITH
 $.0003$ [0.008] MIN SnPb OVER $.001$ [0.03]
 $.003$ [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				 www.fciconnect.com									
ltr		ecn no.		dr		date		linear $.XX \pm .01/0.X \pm 0.3$ $.XXX \pm .005/0.XXX \pm 0.13$ $.XXX \pm .0020/0.XXX \pm 0.051$		projection 		title 4P + 24S + 3ACP R/A SOLDER RECEPTACLE													
B																									
								angles $0^\circ \pm 2^\circ$		INCH/MM 		product family				PwrBlade		code							
								dr				C. DAILY		07/22/02		size		dwg no		213					
								enrg				M. MOSTOLLER		07/22/02		scale		A		51915-012					
																				sheet					
																				4 of					
sheet index		revision sheet																							
Pro/E								3								cage code 22526								4	

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3

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