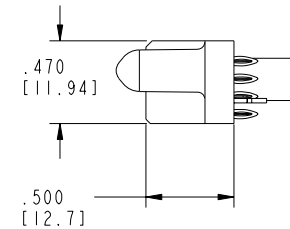
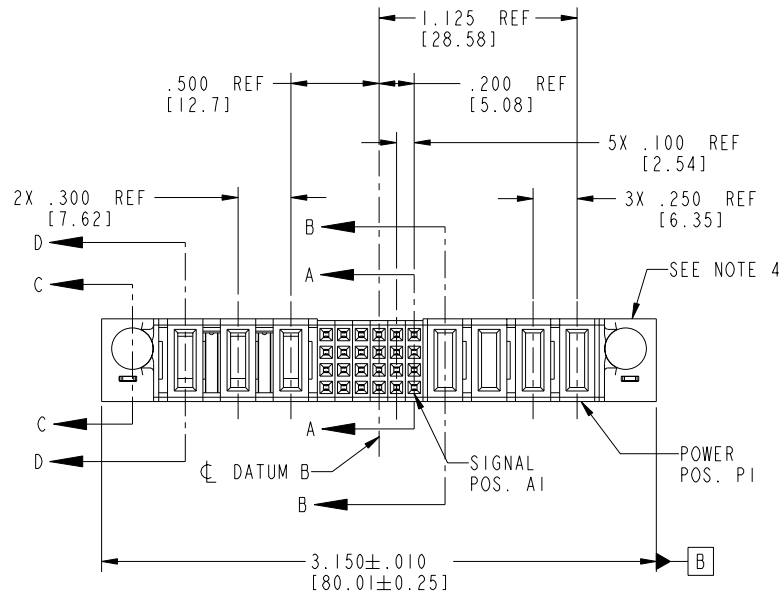
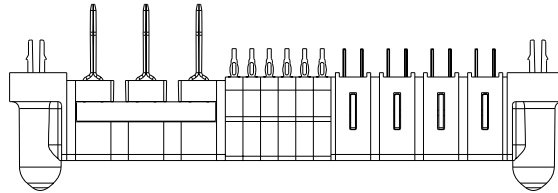


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PRODUCT NO.	ROWS	POWER				SIGNAL							POWER			
		E2	P7	P6	P5	6	5	4	3	2	1	P4	P3	P2	P1	E1
51897-005-- NOTE:3	D C B A		PH	PH	PG	F	F	F	F	F	F	PF	PF	PF	PF	
						F	F	F	F	F	F					
						F	F	F	F	F	F					
						F	F	F	F	F	F					



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PH	.092 [2.34]	POWER
PF	.092 [2.34]	POWER
F	N/A [N/A]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
PG	.042 [1.07]	POWER

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		projection	COPY			
A	V03-0339	DA1	03/25/03		.XXX±.005/0.XX±0.13						
B	DG05-0341	CS	09/23/05	angles	.XXX±.0020/0.XXX±0.051			INCH/MM	title 4P + 24S + 3ACP VERTICAL PRESS FIT RECEPT CABLE PORT		
					0°±2°						
				dr	D. INGRAM	03/25/03	scale 1:1	product family PwrBlade	code 213 sheet 1 of		
				enrg	M. MOSTOLLER	03/25/03					
				chr	M. MOSTOLLER	03/25/03					
				appd	M. MOSTOLLER	03/25/03					
sheet index	revision sheet	B 1	B 2	B 3	B 4						

Pro/E

PDM: Rev:B

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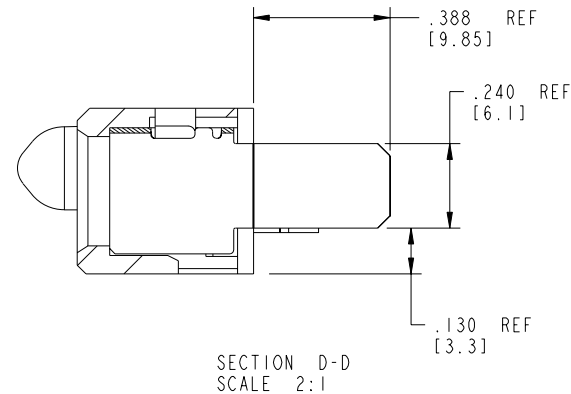
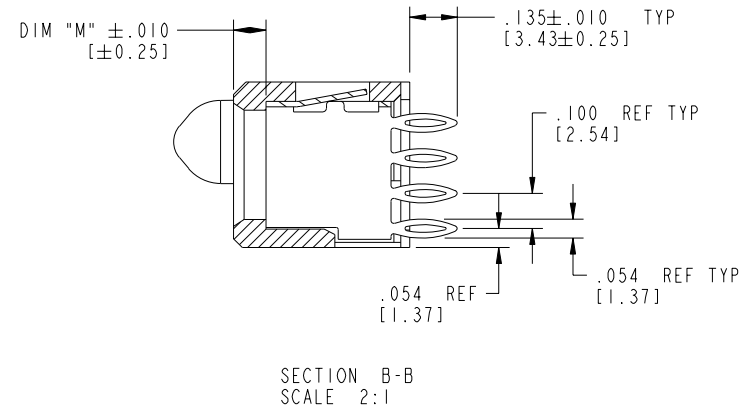
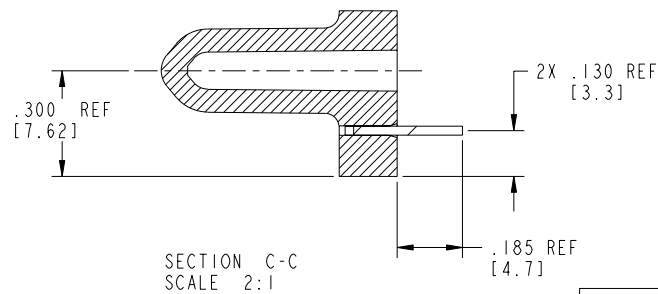
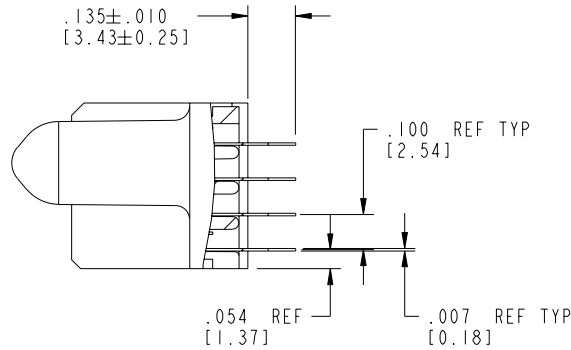
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PRODUCT NUMBER

51897-005_-
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 .XXX±.005/0.XX±0.13 .XXX±.0020/0.XXX±0.051 angles 0°±2° dr D. INGRAM 03/25/03 enrg M. MOSTOLLER 03/25/03 chr M. MOSTOLLER 03/25/03 appd M. MOSTOLLER 03/25/03		COPY				projection INCH/MM scale 1:1				title				4P + 24S + 3ACP				VERTICAL PRESS FIT RECEPT CABLE PORT			
B										product family								PwrBlade				code							
										size								dwg no				213							
										A								51897-005				sheet							
																						2 of							
sheet index		revision		sheet																									

cage code 22526

Pro/E

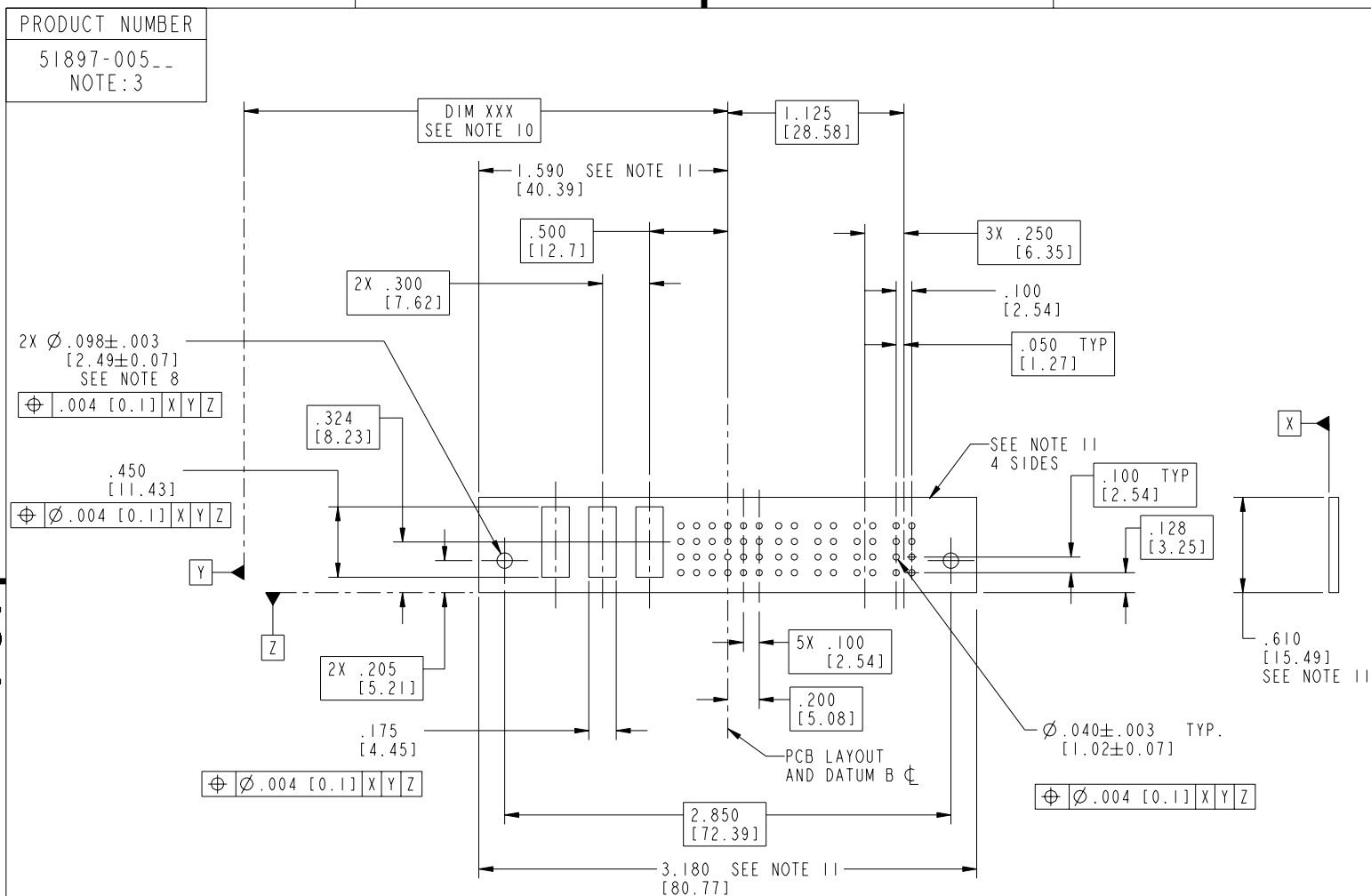
PDM: Rev:B

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AFCI



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		A FCI www.fciconnect.com					
lfr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				projection	COPY		title 4P + 24S + 3ACP VERTICAL PRESS FIT RECEPT CABLE PORT							
B					$.XXX \pm .005 / 0.XX \pm 0.13$														
					$.XXX \pm .002 / 0.XXX \pm 0.051$														
					$0^\circ \pm 2^\circ$														
				angles					INCH/MM		product family PwrBlade								
		dr	D. INGRAM	03/25/03					scale		size dwg no		code 213						
		enrg	M. MOSTOLLER	03/25/03					1:1		A		sheet 3 of 4						
		chr	M. MOSTOLLER	03/25/03															
		apdd	M. MOSTOLLER	03/25/03															
sheet index		revision sheet																	
Pro/E										3		cage code				22526		4	

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PRODUCT NUMBER
51897-005_-
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:

51897-005 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.

51897-005LF 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 51897-005LF 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.
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.

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	linear	projection	linear	projection
B						.XX $\pm$.01/0.X $\pm$ 0.3		COPY		title	4P + 24S + 3ACP
						.XXX $\pm$.005/0.XX $\pm$ 0.13				product family	PwrBlade
						.XXX $\pm$.0020/0.XXX $\pm$ 0.051				size	213
				angles		0° $\pm$ 2°				dwg no	4 of 4
				dr		D. INGRAM 03/25/03		INCH/MM		sheet	
				enrg		M. MOSTOLLER 03/25/03		scale		4	
				chr		M. MOSTOLLER 03/25/03		1:1			
				appd		M. MOSTOLLER 03/25/03					
sheet index	revision	sheet									

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