

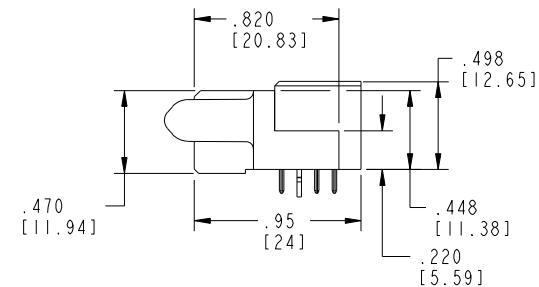
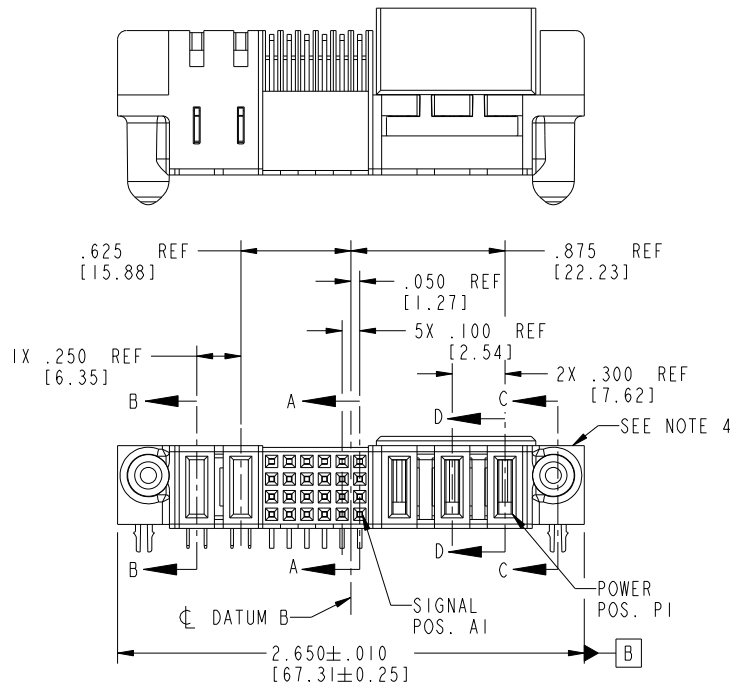


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	.092 [2.34]	POWER
PG	.042 [1.07]	POWER
H	N/A [N/A]	SIGNAL
G	N/A [N/A]	SIGNAL
F	N/A [N/A]	SIGNAL
E	N/A [N/A]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN
PA	.042 [1.07]	POWER
PH	.092 [2.34]	POWER

PRODUCT NO.	ROWS	POWER			SIGNAL							POWER			
		E2	P5	P4	6	5	4	3	2	1	P3	P2	P1	E1	
51921-002-- NOTE: ③	D C B A		PC	PA	H	H	H	H	H	H		PG	PH	PH	
					G	G	G	G	G	G					
					F	F	F	F	F	F					
					E	E	E	E	E	E					



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			COPY		www.fciconnect.com	
A	V03-0686	MEM	6/18/03	linear	.XX±.01/0.X±0.3	projection		title	3ACP + 24S + 2P
B	V03-0790	MEM	7/16/03		.XXX±.005/0.XX±0.13			R/A SLDR RCPT CABLE PORT	
C	V03-0884	MEM	8/9/03	angles	.XXX±.0020/0.XXX±0.051			product family	PwrBlade
D	V03-0897	MEM	8/12/03	dr	0°±2°	INCH/MM		size	213
E	DG05-0186	GuoJM	06/27/05	enr		scale		dwg no	51921-002
F	DG08-0273	WD	12/10/08	chr		1:1		sheet	1 of 4
				appd					
sheet index	revision	F	F	F	F				
	sheet	1	2	3	4				

sheet index	revision	F	F	F	F														
	sheet	1	2	3	4														

Pro/E

3

cage code 22526

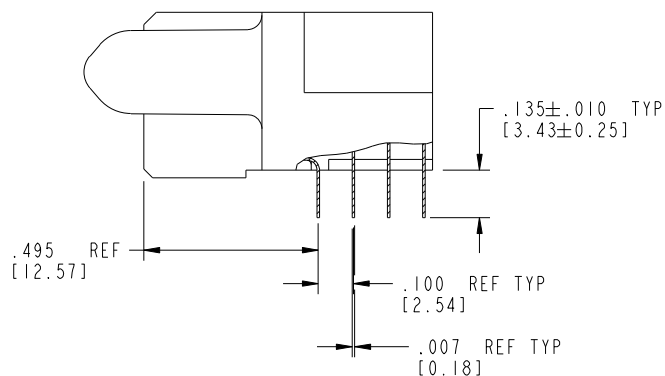
4

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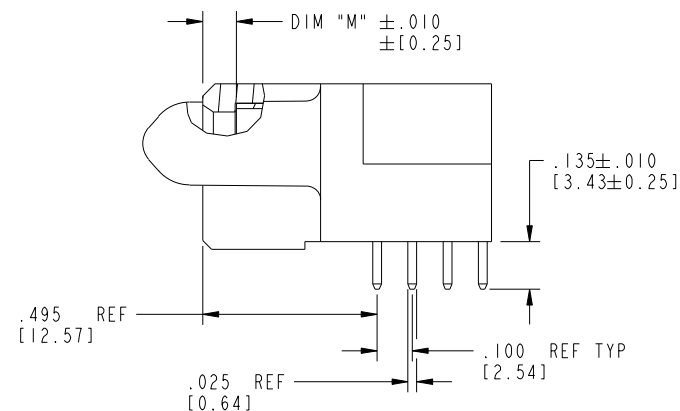


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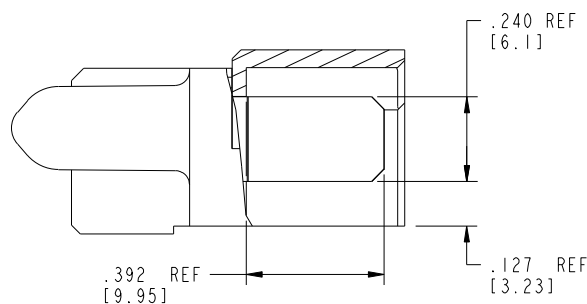
PRODUCT NUMBER
51921-002--
NOTE: (3)



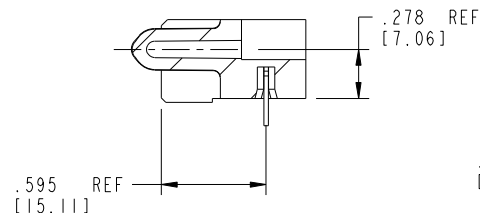
BROKEN-OUT SECTION A-A
SCALE 2:1



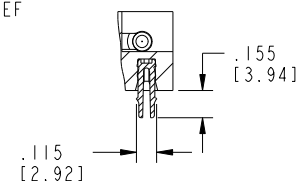
SECTION B-B
SCALE 2:1



SECTION D-D
SCALE 2:1



SECTION C-C



SECTION E-E

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	XX±.01/0.X±0.3	COPY	projection	www.fciconnect.com	
F				angles	.XXX±.005/0.XX±0.13 .XXX±.0020/0.XXX±0.051			title 3ACP + 24S + 2P R/A SLDR RCPT CABLE PORT	
				dr	M. MOSTOLLER 6/18/03			product family PwrBlade	
				enrg	M. MOSTOLLER 6/18/03			code 213	
				chr	H. BREWBAKER 6/18/03			size dwg no	
				appd	M. MOSTOLLER 6/18/03			A 51921-002	
sheet index		revision sheet		scale 1:1		INCH/MM		sheet 2 of 4	
								cage code 22526	

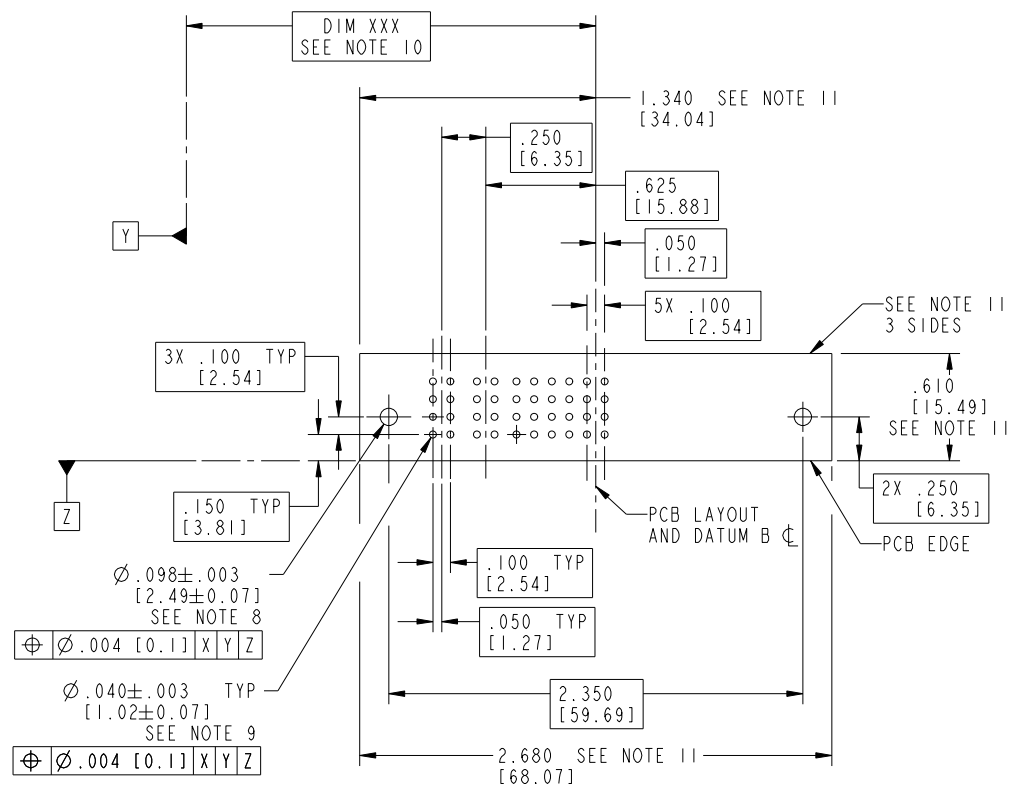
Pro/E

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PRODUCT NUMBER
51921-002--
NOTE:③



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		title3ACP + 24S + 2P R/A SLDR RCPT CABLE PORT	
F					.XXX±.005/0.XX±0.13		projection 	product familyPwrBlade		
					.XXXX±.0020/0.XXX±0.051					INCH/MM 
				angles	0°±2°		scale1:1		dwg no51921-002	
				dr	W. MOSTOLLER	6/18/03		code213		
				enrg	M. MOSTOLLER	6/18/03				sheet3 of 4
				chr	H. BREWBAKER	6/18/03				
				appd	M. MOSTOLLER	6/18/03				
sheet index		revision sheet								

cage code 22526

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PRODUCT NUMBER
51921-002--
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

(F) 3. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51921-002 AND 51921-002LF 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. (F) 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	ecr no.	dr	date	linear	.XX $\pm$.01/0.X $\pm$ 0.3	COPY			
F					.XXX $\pm$.005/0.XX $\pm$ 0.13	projection			
					.XXXX $\pm$.0020/0.XXX $\pm$ 0.051				
				angles	0 $^{\circ}$ $\pm$ 2 $^{\circ}$			product family PwrBlade code 213	
				dr	M. MOSTOLLER 6/18/03				
				engr	M. MOSTOLLER 6/18/03				
				chr	H. BREWBAKER 6/18/03	scale 1:1		size A 51921-002	
				appd	M. MOSTOLLER 6/18/03				
sheet index		revision sheet							

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