



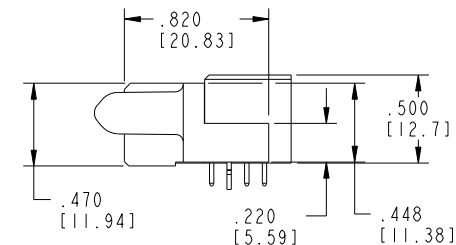
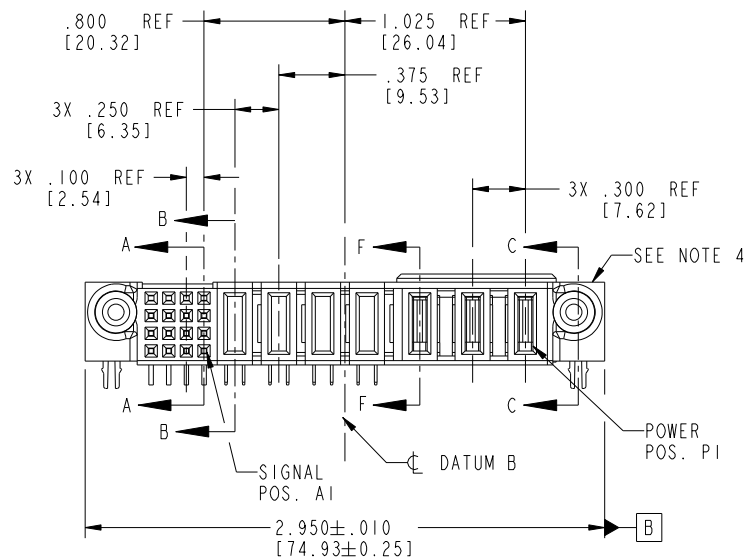
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE	CONTACT WIPE LENGTH
E	N/A [N/A]	SIGNAL	SEE NOTE 12
F	N/A [N/A]	SIGNAL	SEE NOTE 12
G	N/A [N/A]	SIGNAL	SEE NOTE 12
H	N/A [N/A]	SIGNAL	SEE NOTE 12
PG	.042 [1.07]	POWER	.227 [5.77]
PH	.092 [2.34]	POWER	.177 [4.50]
HA	N/A [N/A]	HOLD-DOWN	N/A
PC	.092 [2.34]	POWER	.177 [4.50]

mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear angles	.XX±.01/0.X±0.3			COPY		  scale 1:1	
A	V03-0173	TAB	02/13/03		.XXX±.005/0.XX±0.13			projection			
B	V03-0213	MEM	02/21/03		.XXX±.0020/0.XXX±0.051						
C	V03-0245	TAB	03/10/03		0°±2°						
D	DG08-0273	WD	12/12/08	dr	T. BRUNGAR	02/13/03	INCH/MM		product family	PwrBlade	code
				engr	M. MOSTOLLER	02/13/03	scale		size	dwg no	213
				chr	M. MOSTOLLER	02/13/03			A	51923-002	sheet
				appd	M. MOSTOLLER	02/13/03					1 of 5
sheet index	revision	D	D	D	D	D					
	sheet	1	2	3	4	5					

PRODUCT NO.	ROWS	SIG.										POWER										E1
		E2	4	3	2	1	P7	P6	P5	P4	P3	P2	P1									
51923-002-- NOTE:3	D C B A		H	H	H	H	PC	PC	PC	PC	PG	PH	PH									
			G	G	G	G																
			F	F	F	F																
			E	E	E	E																



Pro/E

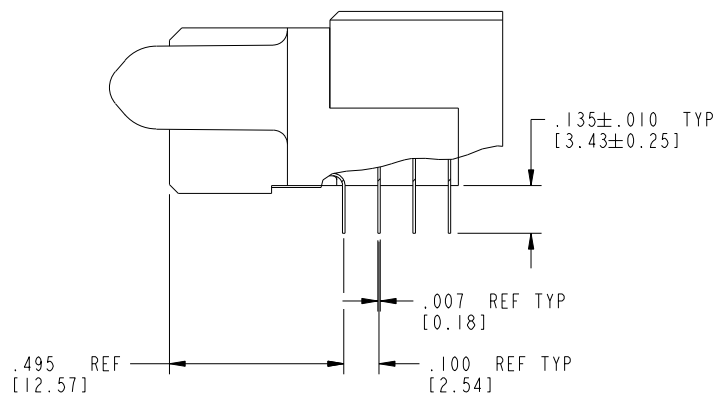
cage code 22526



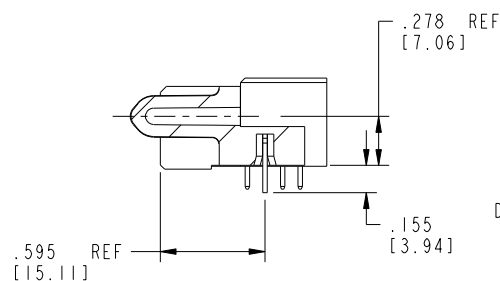
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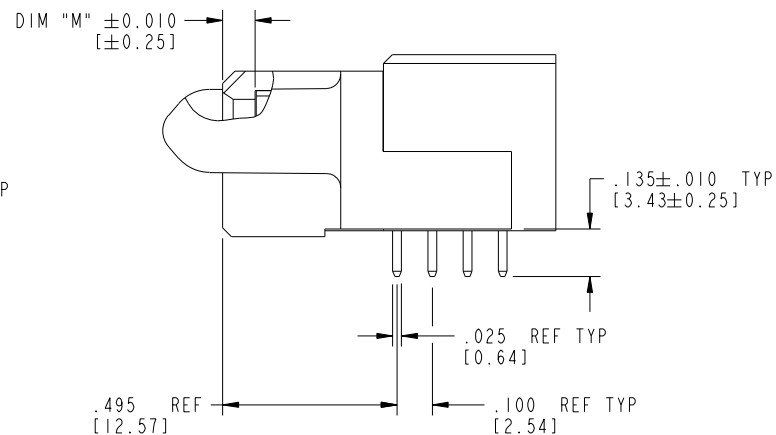
PRODUCT NUMBER
51923-002--
NOTE:3



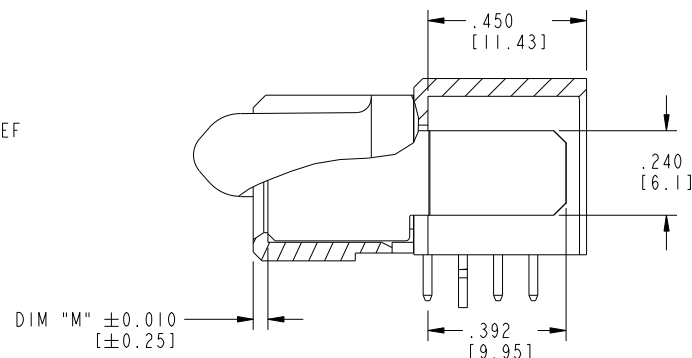
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

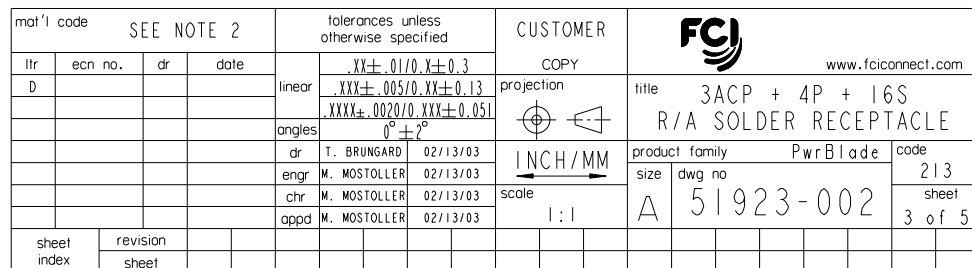


SECTION F-F
SCALE 2:1

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	projection	COPY	title 3ACP + 4P + 16S R/A SOLDER RECEPTACLE		
D					.XXX±.005/0.XX±0.13 XXXX±.0020/0.XXX±0.051					
				angles	0°±2°		scale	product family PwrBlade		code
				dr	T. BRUNGARD 02/13/03			size	dwg no	213
				enrg	M. MOSTOLLER 02/13/03	1:1	A	51923-002		sheet
				chr	M. MOSTOLLER 02/13/03			2 of		
				appd	M. MOSTOLLER 02/13/03					
sheet index	revision sheet									

Pro/E

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PRODUCT NUMBER
51923-002--
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

3. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51923-002 AND 51923-002LF 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 ± 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. FOR SIGNAL CONTACT WIPE LENGTHS REFER TO
MATING HEADER DRAWING.

13. A Δ 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		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
D				linear		$.XX \pm .01 / 0.X \pm 0.3$		projection		title			
						$.XXX \pm .005 / 0.XX \pm 0.13$				3ACP + 4P + 16S			
				angles		$.XXX \pm .0020 / 0.XXX \pm 0.051$				R/A SOLDER RECEPTACLE			
						$0^\circ \pm 2^\circ$							
				dr		T. BRUNGARD 02/13/03		INCH/MM		product family	PwrBlade	code	
				engr		M. MOSTOLLER 02/13/03				size		213	
				chr		M. MOSTOLLER 02/13/03		scale		dwg no		sheet	
				appd		M. MOSTOLLER 02/13/03		1:1		A	51923-002	4 of 5	
sheet index		revision sheet											

Pro/E

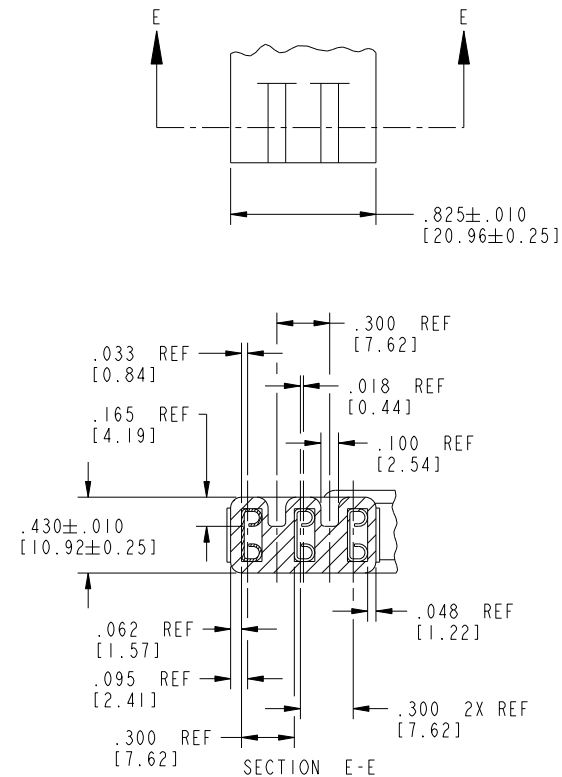
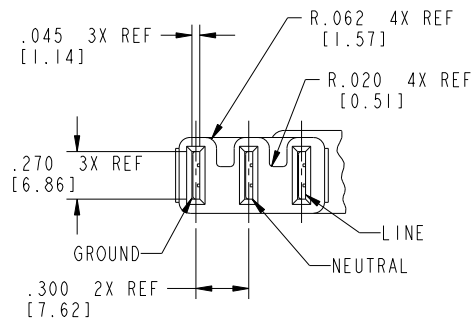
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PRODUCT NUMBER
51923-002--
NOTE: 3



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			title 3ACP + 4P + 16S R/A SOLDER RECEPTACLE			
D					.XXX±.005/0.XX±0.13		projection						
					.XXXX±.0005/0.XXX±0.013								
				angles	0°±2°				product family		PwrBlade		code
				dr	T. BRUNGARD 02/13/03		INCH/MM		size		dwg no		213
				enrg	M. MOSTOLLER 02/13/03		scale		A		51923-002		sheet
				chr	M. MOSTOLLER 02/13/03		1:1						5 of 5
				appd	M. MOSTOLLER 02/13/03								
sheet index		revision sheet											

Pro/E

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