

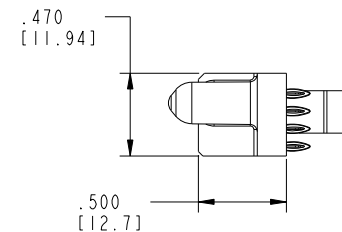
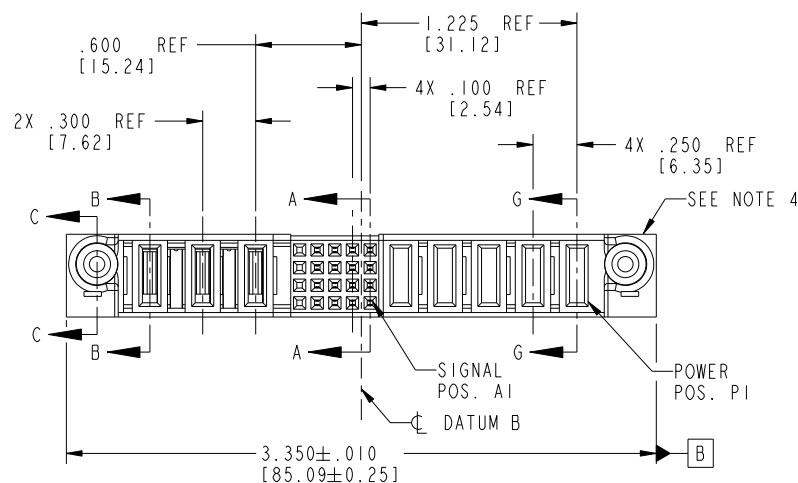
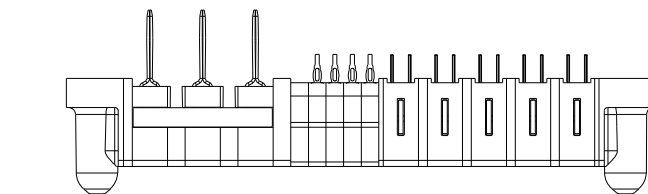


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
PF	.092 [2.34]	POWER
PG	.042 [1.07]	POWER
PH	.092 [2.34]	POWER
X	OMITTED	

PRODUCT NO.	ROWS	POWER				SIG.				POWER						
		E2	P8	P7	P6	5	4	3	2	1	P5	P4	P3	P2	P1	E1
51927-002-- Note: ③	D C B A		PH	PH	PG	X	F	F	F	F	PF	PC	PC	PF	PF	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V03-0596	MEM	5/27/03	linear		.XX±.01/0.X±0.3		projection		title	5P + 20S + 3ACP
B	V03-0629	TAB	6/04/03			.XXX±.005/0.XX±0.13				product family	PwrBlade
C	DG05-0123	SJ	05/25/05	angles		.XXX±.002/0.XXX±0.051				size	213
D	DG05-0175	SJ	06/20/05	dr	M. MOSTOLLER	5/27/03	0°±2°	INCH/MM		dwg no	51927-002
E	DG06-0375	JULIA	09/06/06	engr	M. MOSTOLLER	5/27/03		scale		sheet	1 of 4
F	DG08-0273	WD	12/15/08	chr	H. BREWBAKER	5/27/03		1:1			
				appd	M. MOSTOLLER	5/27/03					
sheet index	revision	F	F	F	F					cage code	22526
	sheet	1	2	3	4						

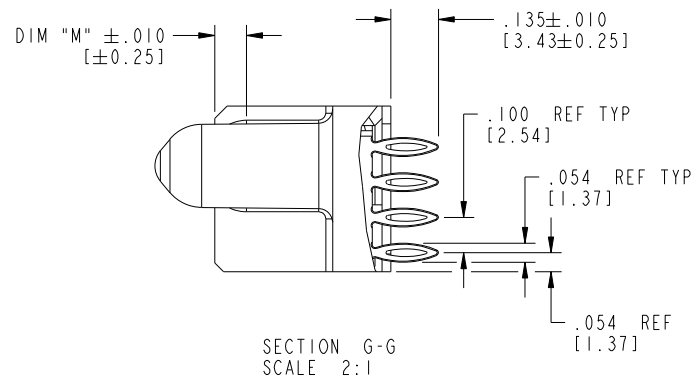
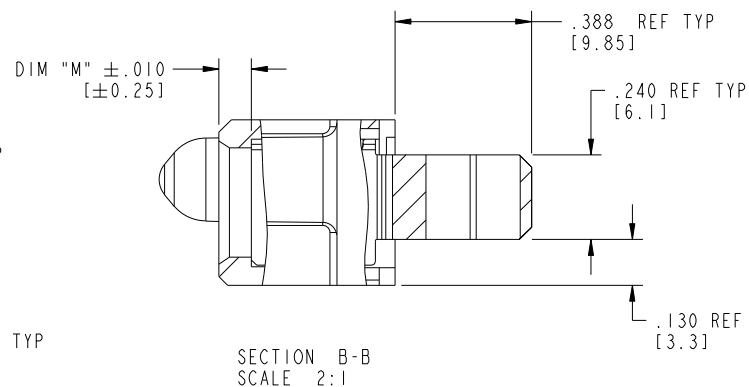
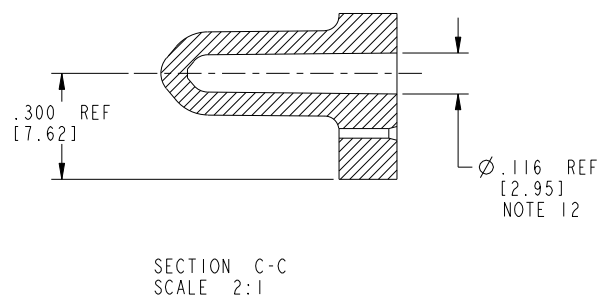
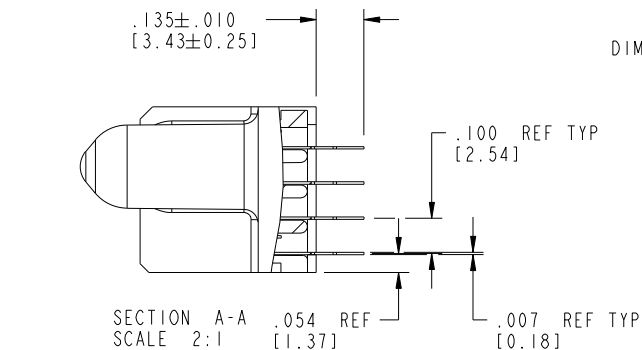
Pro/E



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PRODUCT NUMBER
51927-002--
Note: ③



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		.XX±.01/0.X±0.3		projection	COPY	www.fciconnect.com	
F						.XXX±.005/0.XX±0.13				title	
						.XXX±.0020/0.XXX±0.051				5P + 20S + 3ACP	
				angles		0°±2°		INCH/MM	scale	VERT P/F RCPT CABLE PORT	
				dr	M. MOSTOLLER	5/27/03				product family	
				enrg	M. MOSTOLLER	5/27/03				PwrBlade	
				chr	H. BREWBAKER	5/27/03		1:1	A	size	code
				appd	M. MOSTOLLER	5/27/03				dwg no	213
										sheet	2 of 4
sheet index	revision sheet									cage code	22526

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PRODUCT NUMBER
51927-002--
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 7 & 8 IN PRINT I0064183 FOR PLATING SPEC OF 51927-002 AND 51927-002LF 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 or Sn 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. RECOMMENDED RETENTION TO PCB: $\varnothing .13[3.3]$ THRU HOLE FOR #5 SOCKET HEAD CAP SCREW
MAX HEAD $\varnothing .205[5.2]$ RECOMMENDED SCREW LENGTH $.472[12.0]$ + PCB THICKNESS. RECOMMENDED
SCREW SEATING TO PCB TORQUE: 2-5 lbf-IN [2300-5760 gf-cm].

13. A 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					
F				linear		$.XX \pm .01 / 0.X \pm 0.3$		projection		title	5P + 20S + 3ACP		
						$.XXX \pm .005 / 0.XX \pm 0.13$				VERT P/F RCPT CABLE PORT			
				angles		$.XXX \pm .0020 / 0.XXX \pm 0.051$				product family	PwrBlade	code	213
				dr	M. MOSTOLLER	5/27/03		INCH/MM		size	dwg no	sheet	4 of 4
				enrg	M. MOSTOLLER	5/27/03		scale		A	51927-002		
				chr	H. BREWBAKER	5/27/03		1:1					
				appd	M. MOSTOLLER	5/27/03							
sheet index	revision sheet												

cage code 22526