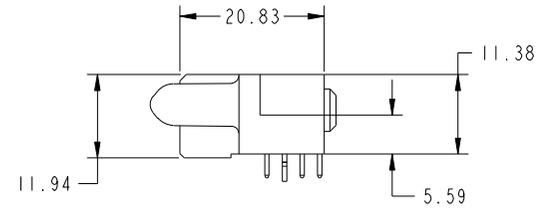
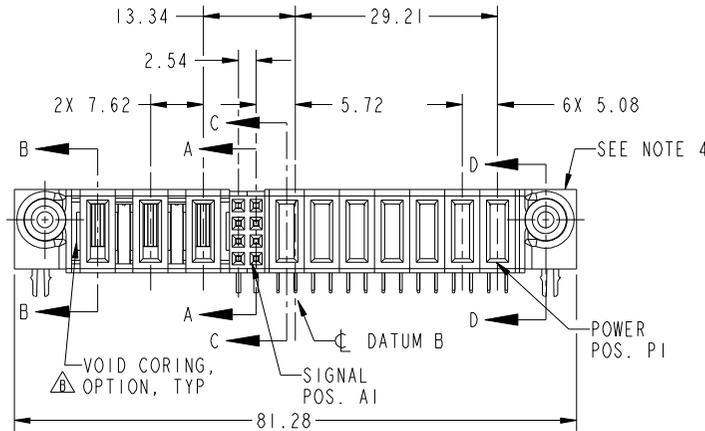
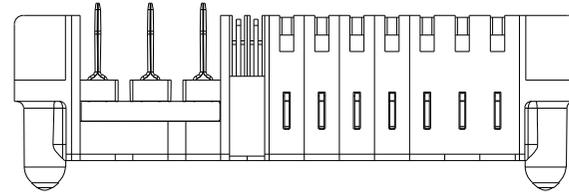


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PRODUCT NO.	ROWS	POWER		SIGNAL				POWER				E1		
		E2	P10	P9	P8	z	1	P7	P6	P5	P4		P3	P2
51921-008-- NOTE: 3	DCBA		PH	PH	PG	H H G G F F E E	PA	PA	PA	PA	PC	PC	PC	



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	projection		COPY		title	
A	DG05-0154	GuoJM	06/28/05	angles	0.XX ± 0.25			R/A		7P + 8S + 3ACP R/A SLDR. RCPT. CABLE PORT	
B	DG07-0498	JW	09/10/08	dr	0.XXX ± 0.10			product family		PwrBlade	code
				enr	0° ± 2°	scale		size		A	213
				chr	JM GUO 06/28/05	1:1		dwg no		51921-008	
				appd	SLUO 06/28/05			sheet		1 of 4	
					VICTOR LIN 06/28/05			cage code		22526	
					JOSEPH HSIA 06/28/05						
sheet index	revision sheet	B 1	B 2	B 3	B 4						

Pro/E

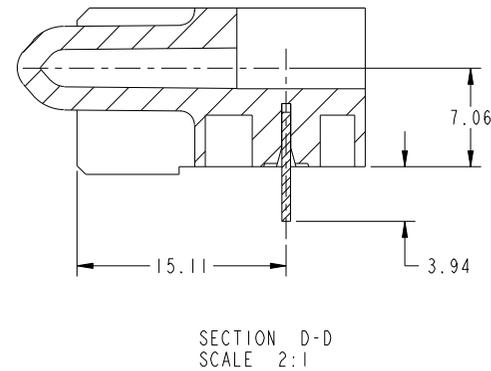
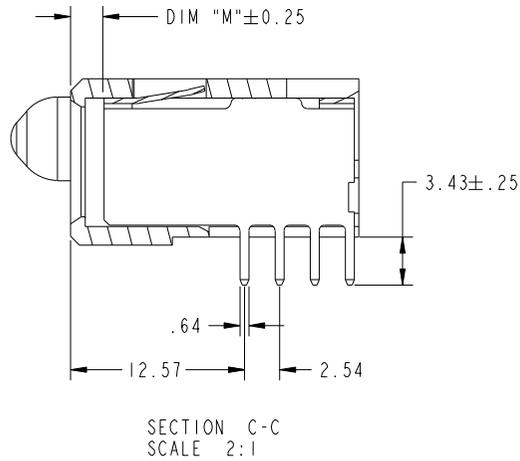
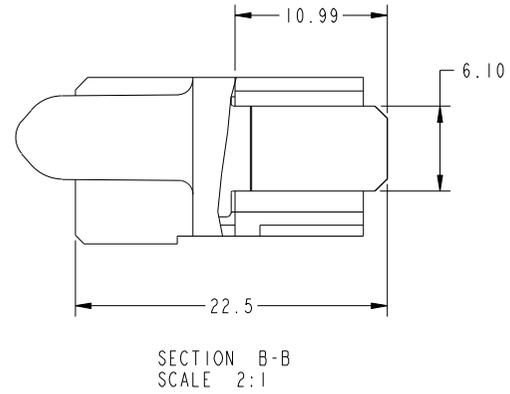
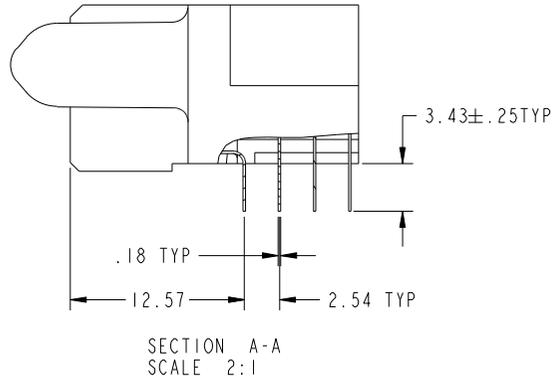
cage code 22526

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PRODUCT NUMBER
51921-008_-
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
B					0.XX ± 0.25	projection		7P + 8S + 3ACP	
				angles	0.XXX ± 0.10			R/A SLDR. RCPT. CABLE PORT	
				dr	0° + 2°			product family PwrBlade code	
				enr	JM GUO 06/28/05			size	
				chr	SLUO 06/28/05	1:1		dwg no	
				appd	VICTOR LIN 06/28/05			51921-008	
					JOSEPH HSIA 06/28/05			sheet	
sheet index	revision sheet							2	

cage code 22526

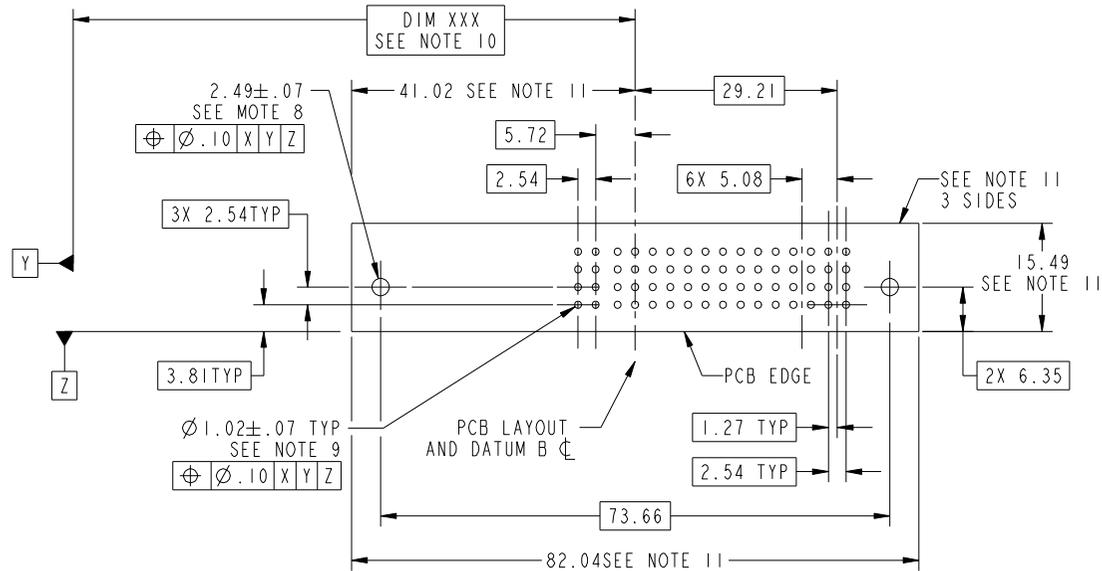
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PRODUCT NUMBER
51921-008_-
NOTE: 3



mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
B					0.XX ± 0.25	projection		7P + 8S + 3ACP R/A SLDR. RCPT. CABLE PORT	
				angles	0.XXX ± 0.10			product family	
				dr	0° + 2°	MIM		PwrBlade	
				enrg	JM GUO 06/28/05	scale		code	
				chr	SLUO 06/28/05	1:1		213	
				appd	VICTOR LIN 06/28/05	A		sheet	
					JOSEPH HSIA 06/28/05			3	
sheet index	revision sheet								

cage code 22526

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PRODUCT NUMBER
51921-008_-
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:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51921-008;51921-008LF 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. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11. CONNECTOR KEEP-OUT ZONE.

12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

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		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ± 0.5	COPY		title	
B					0.XX ± 0.25	projection		7P + 8S + 3ACP R/A SLDR. RCPT. CABLE PORT	
				angles	0.XXX ± 0.10			product family	
				dr	0° + 2°	MIM		PwrBlade	
				enr	JM GUO 06/28/05	scale		code	
				enr	SLUO 06/28/05	1:1		213	
				chr	VICTOR LIN 06/28/05	A		sheet	
				appd	JOSEPH HSIA 06/28/05			4	
sheet index	revision sheet								

cage code 22526

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Mouser Electronics

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