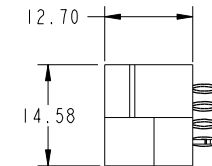
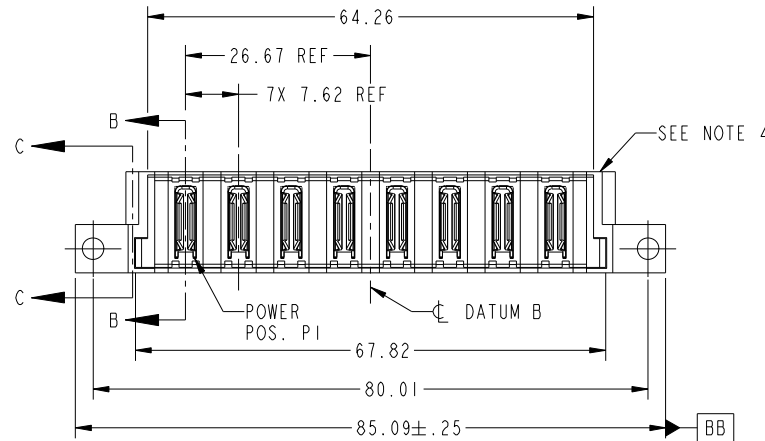
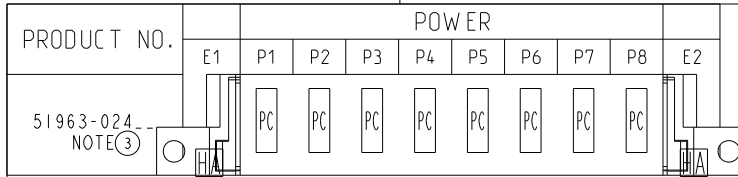


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER	FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	COPY	www.fciconnect.com	
A	DG07-0308	JMG	07/27/07	angles	0.XX ±0.13	projection	title 8ACP VERTICAL PRESS-FIT HEADER	
				dr	0.XXX ±0.051		product family PwrBlade	
				enrg	0° ±2°		size	code 213
				chr	JM GUO 07/27/07		dwg no	sheet
				appd	JEROME CHEN 07/27/07		51963-024	1 of 3
					GARY HSIEH 07/27/07	scale		
					JOSEPH HSIA 07/27/07	1:1		
sheet index	revision sheet	A	A	A				
1	2	3						

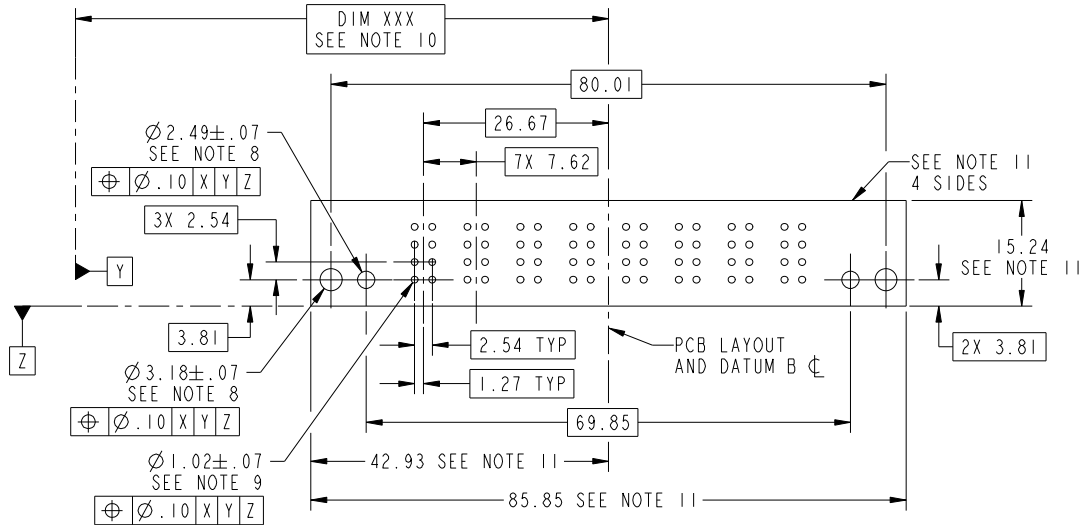
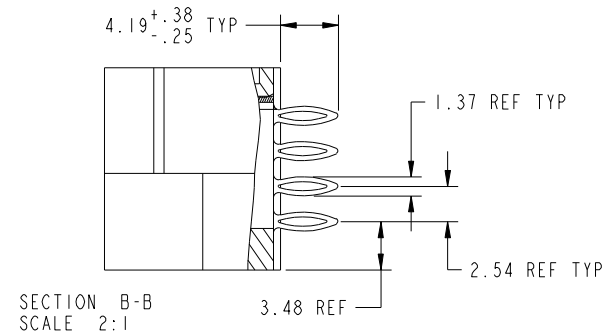
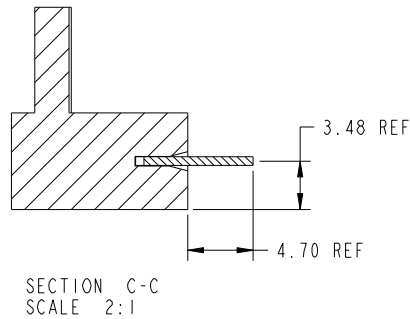
cage code 22526

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PRODUCT NUMBER
51963-024--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A				angles	0.XX ± 0.13	projection		title 8ACP	
				dr	0.XXX ± 0.051			VERTICAL PRESS-FIT HEADER	
				engr	0° ± 2°			product family PwrBlade	
				chr	JM GUO 07/27/07			code 213	
				appd	JEROME CHEN 07/27/07			size dwg no	
					GARY HSIEH 07/27/07			51963-024	
					JOSEPH HSIA 07/27/07			sheet 2 of 3	
sheet index	revision sheet					scale 1:1		A	
								cage code 22526	

Pro/E

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PRODUCT NUMBER
51963-024-- 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:
51963-024 ,51963-024LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.

- 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 .001 [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. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X $\pm$ 0.3			COPY		title 8ACP VERTICAL PRESS-FIT HEADER			
A					0.XX $\pm$ 0.13			projection					
					0.XXX $\pm$ 0.051								
				angles	0° $\pm$ 2°					product family PwrBlade code size dwg no 213 A 51963-024 sheet 3 of 3			
				dr	JM GUO 07/27/07			MM					
				engr	JEROME CHEN 07/27/07								
				chr	GARY HSIEH 07/27/07			scale					
				appd	JOSEPH HSIA 07/27/07			1:1					
sheet index		revision sheet											

cage code 22526