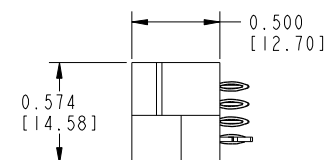
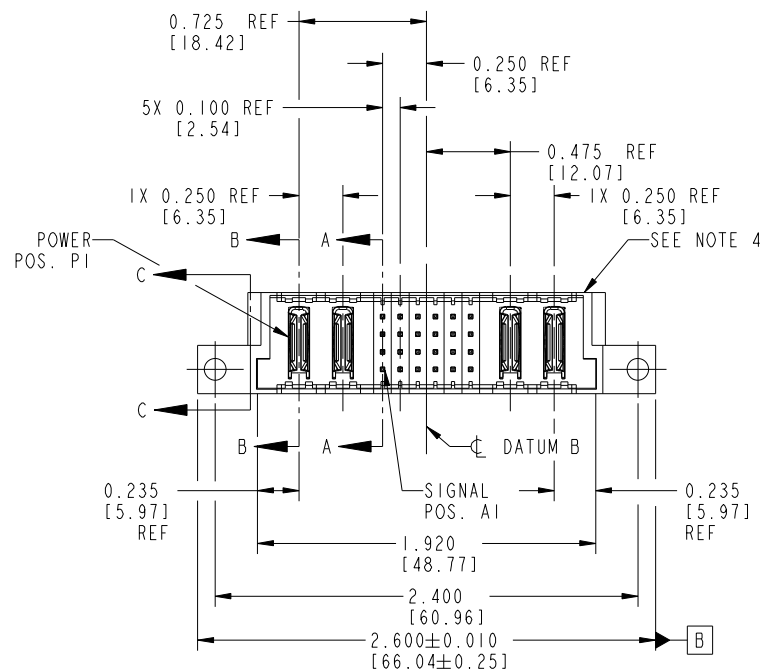


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PRODUCT NO.	ROWS	POWER			SIGNAL						POWER			
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2	
51963-048 - NOTE ③	D C B A	HA	PC	PC	G	G	G	G	G	G	PC	PC		
					G	G	G	G	G	G				
					G	G	G	G	G	G				
					G	G	G	G	G	G				



CODE	DIM "M" MATING LENGTH		CONTACT TYPE
PC	[N/A]	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN
G	0.270	[6.86]	SIGNAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecr no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		projection		title	2P + 24S + 2P
A	DG10-0036	WLong	1/26/10			angles	.XXX±.005/0.XX±0.13					product family	PwrBlade
							.XXX±.0020/0.XXX±0.051					size	213
						dr	0°±2°					dwg no	51963-048
						enrg	WL ZHANG 1/26/10					sheet	1 of 4
						chr	WL ZHANG 1/26/10						
						appd	PM ZHENG 1/26/10						
							Joseph Hsia 1/26/10						
sheet index	revision	A	A	A	A								
	sheet	1	2	3	4								

Pro/E

cage code 22526

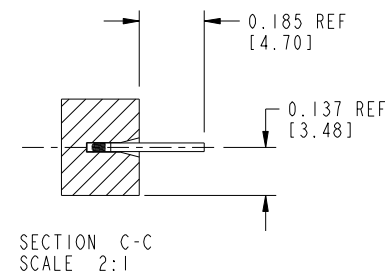
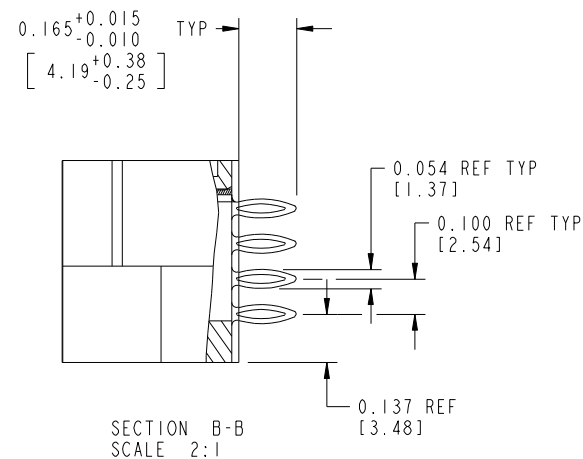
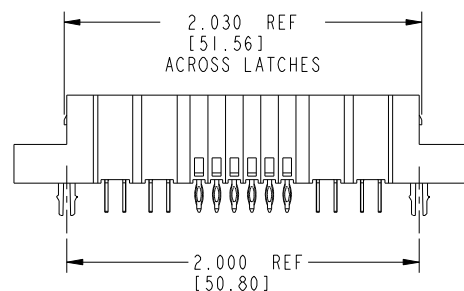
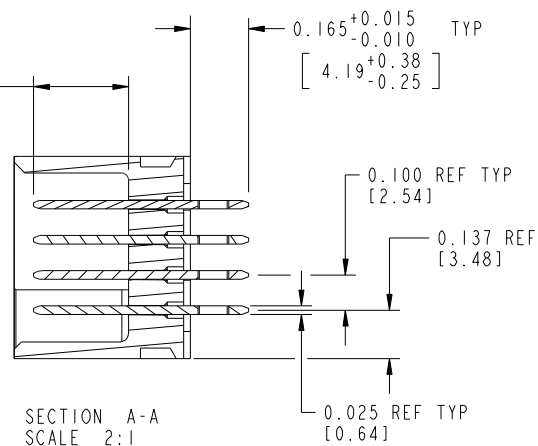
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PRODUCT NUMBER
51963-048--
NOTE ③

DIM "M" ± 0.010
[± 0.25]



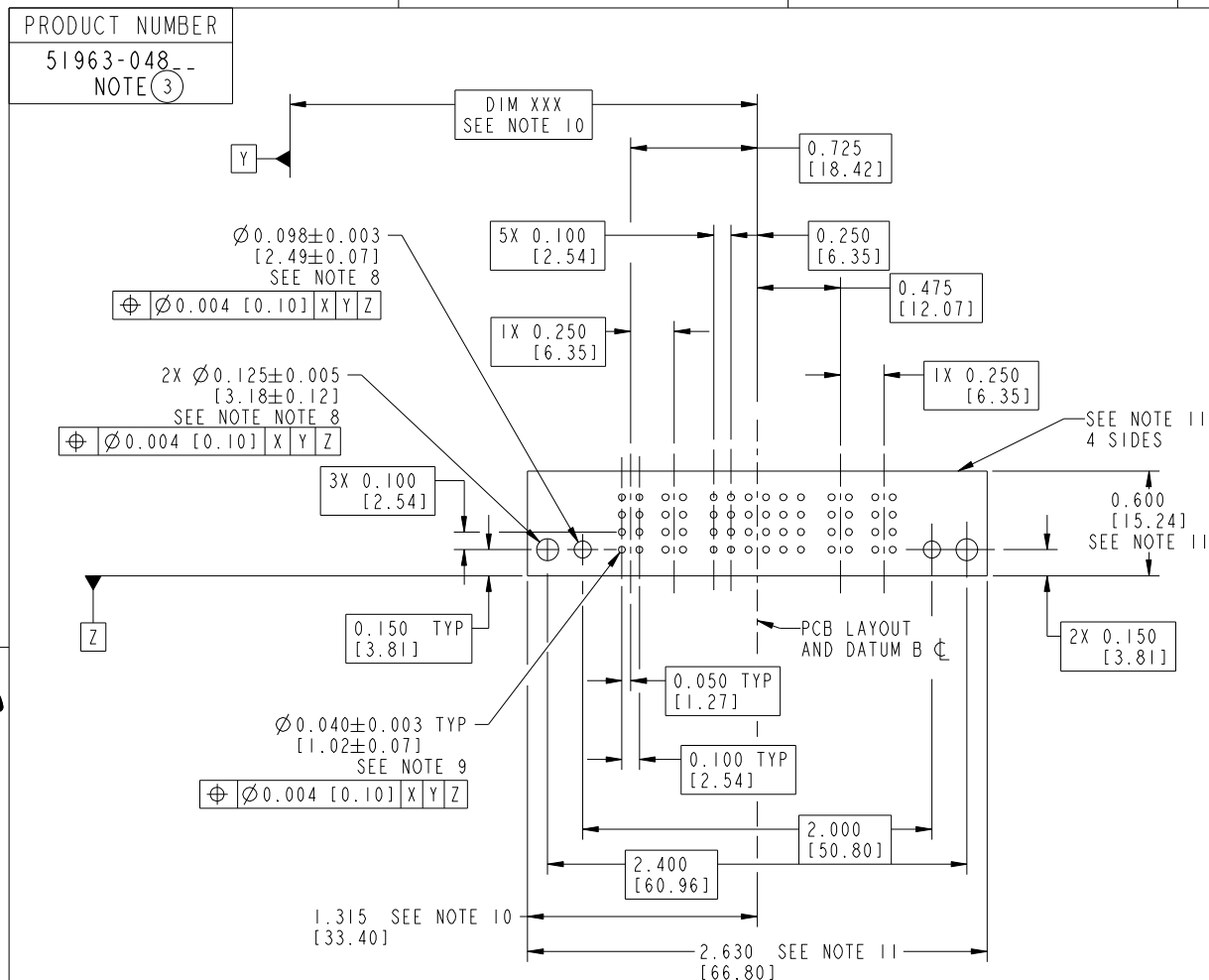
mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com				
litr	ecr no.		dr	date		linear	.XX±.01/0.X±0.3				COPY				 title 2P + 24S + 2P VERTICAL PRESS-FIT HEADER					
A							.XXX±.005/0.XX±0.13				projection									
							.XXX±.0020/0.XXX±0.051				INCH/MM									
						angles	0°±2°				scale				product family PwrBlade				code	
						dr	WL ZHANG		1/26/10		1:1				size		dwg no		213	
						enrg	WL ZHANG		1/26/10										sheet	
						chr	PM ZHENG		1/26/10						A		51963-048		2 of 4	
						appd	Joseph Hsia		1/26/10											
sheet index		revision sheet																		

Pro/E

cage code 22526

A

B



RECOMMENDED PCB LAYOUT

[illegible]

cage code	22526
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PRODUCT NUMBER
51963-048--
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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51963-048:51963-048LF PRESPECTIVELY
- (4) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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 [.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- (10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- (11) CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecr no.	dr	date			linear		COPY		projection		title	
A						.XX±.01/0.X±0.3						2P + 24S + 2P	
						.XXX±.005/0.XX±0.13						VERTICAL PRESS-FIT HEADER	
						.XXX±.0020/0.XXX±0.051						product family	
						angles		INCH/MM				PwrBlade	
						$0^\circ \pm 2^\circ$		scale		A		code	
						dr		1:1				213	
						enrg						sheet	
						chr						4 of 4	
						appd							
sheet index		revision sheet											

cage code	22526
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