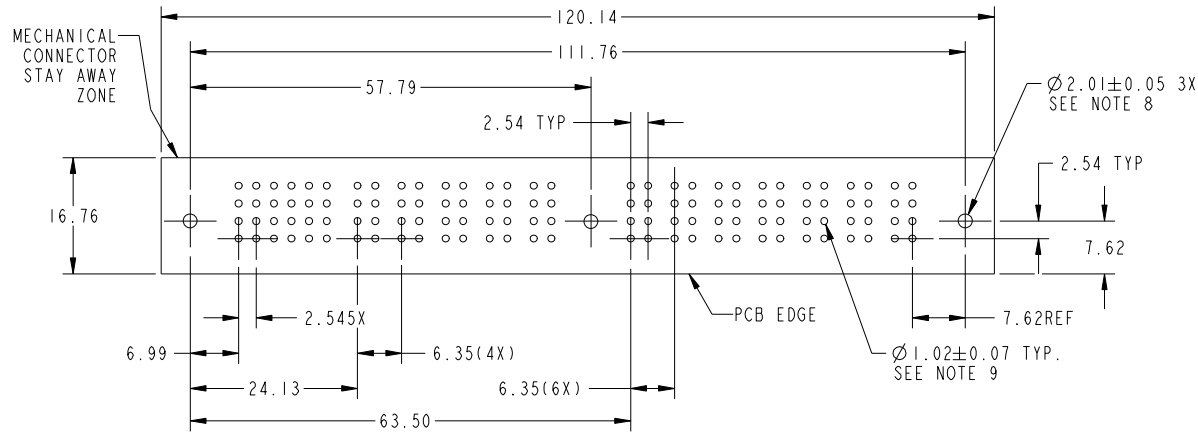
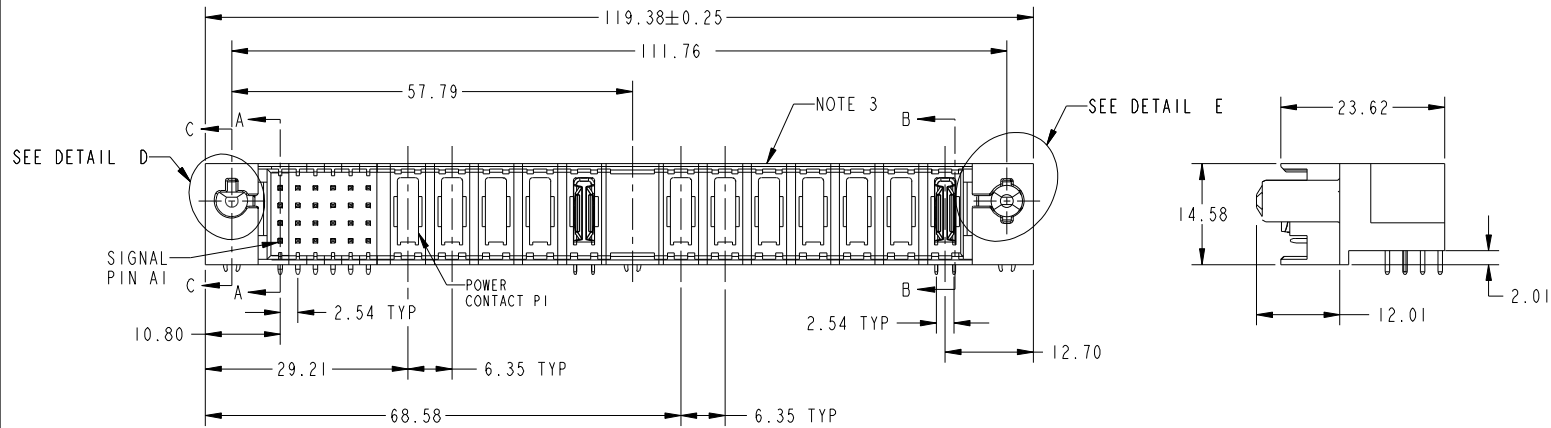


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RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
K	DG05-0215	GUOJM	07/07/05		0.XX ±0.25	projection		title	24S + 5P + 1M + 7P
L	DG05-0563	RYAN	12/29/05		0.XXX ±0.10			RIGHT ANGLE SOLDER HEADER	
M	DG07-0498	JW	09/08/08	angles	0° ±2°			product family	PwrBlade
				dr	L-IV 02-04-98			size	dwg no
				enrg	J.BROWN 02-04-98			A	51219
				chr	J.BROWN 02-04-98			scale	1:1
				appd	J.BROWN 02-04-98			sheet	1 of 4
sheet index	revision sheet	M	M	M	M				
		1	2	3	4				

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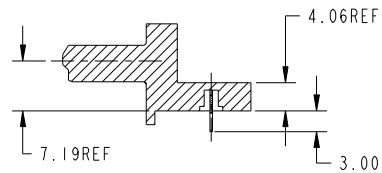
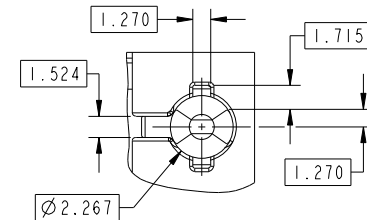
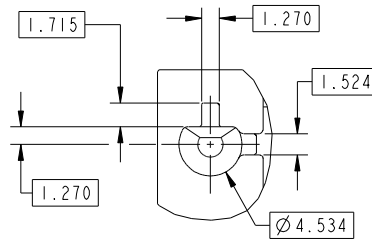
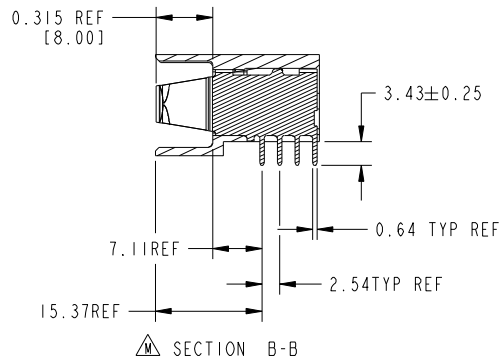
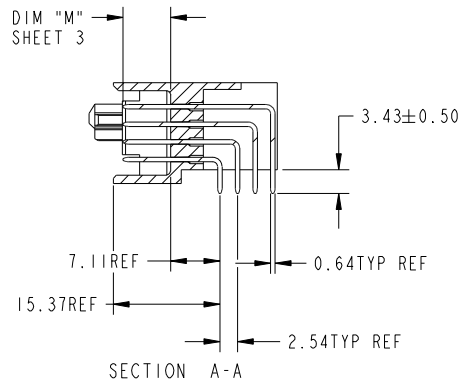
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mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
M					0.XX ± 0.25	projection		title 24S + 5P + 1M + 7P RIGHT ANGLE SOLDER HEADER	
					0.XXX ± 0.10				
				angles	0° ± 2°	MIM		product family	
				dr	L - IV 02-04-98			code	
				enr	J.BROWN 02-04-98	scale 1:1		size	dwg no
				chr	J.BROWN 02-04-98			A	51219
				appd	J.BROWN 02-04-98			sheet 2 of 4	
sheet index	revision sheet								

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PRODUCT No.	ROWS	SIGNAL						POWER															
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10	P11	P12	E2	
51219-XX001 NOTE: 3 	D C B A																						

PRODUCT No.	ROWS	SIGNAL						POWER												E2		
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10		P11	P12
51219-XX002-- NOTE: 3	D C B A	 	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR															 

PRODUCT No.	ROWS	SIGNAL						POWER																		
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10	P11	P12	E2				
51219-XX003- NOTE: 3 	D C B A		UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	EEEE																	

PRODUCT No.	ROWS	SIGNAL														POWER												E2
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10	P11	P12							
51219-XX004- NOTE: 3 	D C B A																											

CODE	DIM "M" ±0.25	CONTACT TYPE
E	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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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 PRINT 10064183 FOR PLATING SPEC OF 51219-XX00X; 51219-XX00XLF
- (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
 $\varnothing 1.02 \pm 0.07$ HOLE.
- (10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- (11) CONNECTOR KEEP-OUT ZONE.
12. A SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY			title 24S + 5P + 1M + 7P RIGHT ANGLE SOLDER HEADER		
M					0.XX ± 0.25	projection					
					0.XXX ± 0.10						
				angles	0° ± 2°						
				dr	L-IV 02-04-98			product family		PwrBlade code	
				enrg	J.BROWN 02-04-98	MM		size		dwg no	
				chr	J.BROWN 02-04-98	scale		A		51219	
				appd	J.BROWN 02-04-98	1:1				sheet 4	
sheet index		revision sheet									

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