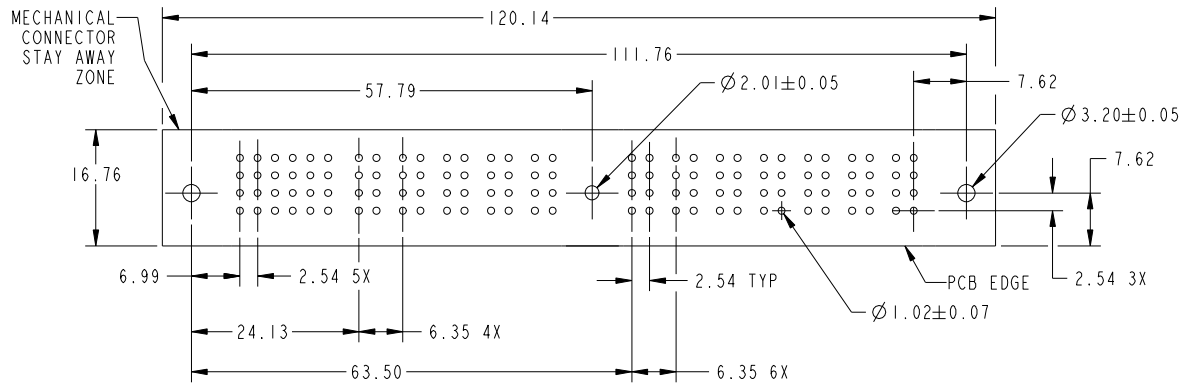
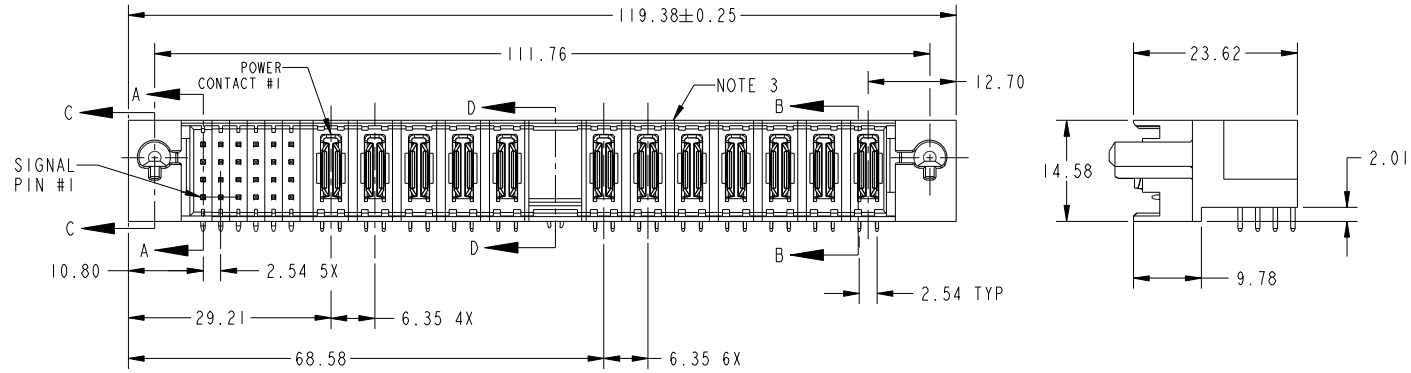


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RECOMMENDED PCB LAYOUT

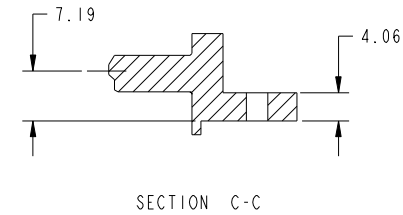
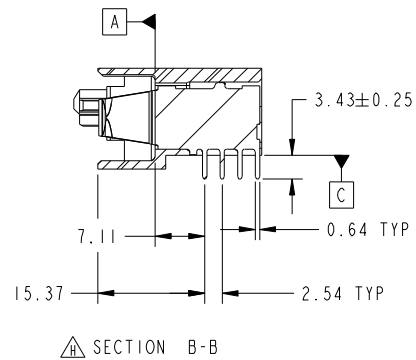
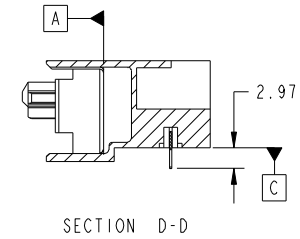
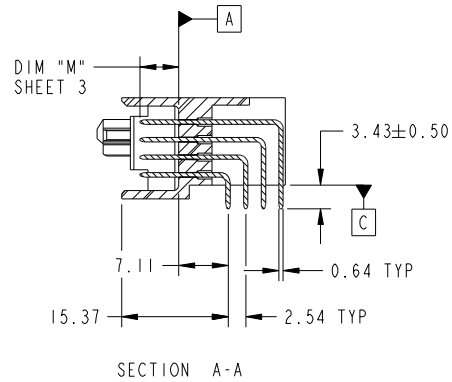
mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
H	DG08-0272	JW	09/29/08	linear		0.X ±0.5		projection		title 24S + 5P + 1M + 7P RIGHT ANGLE SOLDER HEADER	
B	V80383	LEV4	05/27/98			0.XX ±0.25					
C	V94073	SAR	02/09/00	angles		0.XXX ±0.1					
D	V01562	CHB	07/05/00	dr	LEV - 1V	02-04-98		1 INCH MM		product family	PwrBlade
E	V02753	EKK	12/07/00	enrg	J. BROWN	02-04-98		scale		size	dwg no
F	V21234	TAB	07/30/02	chr	J. BROWN	02-04-98		1:1		A	51484
G	DG05-0363	GuoJM	09/29/05	appd	J. BROWN	02-04-98					213
sheet index	revision sheet	H	H	H							sheet 1 of 3
		I	2	3							
				Pro/E						cage code	22526
											4

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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ± 0.5		COPY		www.fciconnect.com	
H						0.XX ± 0.25		projection		title	
						0.XXX ± 0.1				24S + 5P + 1M + 7P	
				angles		0° ± 2°				RIGHT ANGLE SOLDER HEADER	
				dr	LEV - IV	02-04-98		1 INCH = 25.4 MM		product family	PwrBlade
				enrg	J. BROWN	02-04-98		scale		size	dwg no
				chr	J. BROWN	02-04-98		1:1		A	51484
				appd	J. BROWN	02-04-98					code
sheet index	revision sheet										213
											sheet 2

cage code 22526

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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	
51484-XX001--	D		UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	PA	PA	PA	PA	PA		PA	PA	PA	PA	PA	PA	PA	
NOTE: 2	C		TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT														
	A		SSSSSS	SSSSSS	SSSSSS	SSSSSS	SSSSSS	SSSSSS														

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	
51484-XX002--	D		UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	PA	PA	PA	PA	PA		PA	PA	PA	PA	PA	PA	PA	
NOTE: 2	C		TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT														
	A		SSSSSS	SSSSSS	SSSSSS	SSSSSS	SSSSSS	SSSSSS														

CONNECTOR NOTES:

- HOUSING MATERIAL: UL94 V-0 GLASS FILLED HIGH TEMP. THERMOPLASTIC.
SIGNAL PIN MATERIAL: COPPER ALLOY.
POWER CONTACT MATERIAL: COPPER ALLOY.
- PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51484-XX00X; 51484-XX00XLF PRESPECTIVELY
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.10
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- Ø2.01 THROUGH HOLES, AND Ø3.20 THROUGH HOLES ARE UNPLATED
- Ø1.151±0.025 DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±.07 HOLE.
- A△ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

ITEM NO.	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	OMITTED

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
H							0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			24S + 5P + 1M + 7P	
						dr	0° ±2°			RIGHT ANGLE SOLDER HEADER	
						enr	LEV - IV 02-04-98	product family	PwrBlade	code	
						chr	J. BROWN 02-04-98	size		213	
						appd	J. BROWN 02-04-98	dwg no	51484	sheet	3
scale	1:1										
sheet index	revision sheet										

Pro/E

cage code 22526

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

[51484-XX002](#)