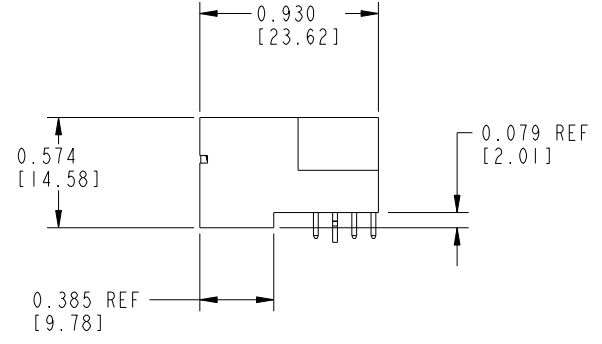
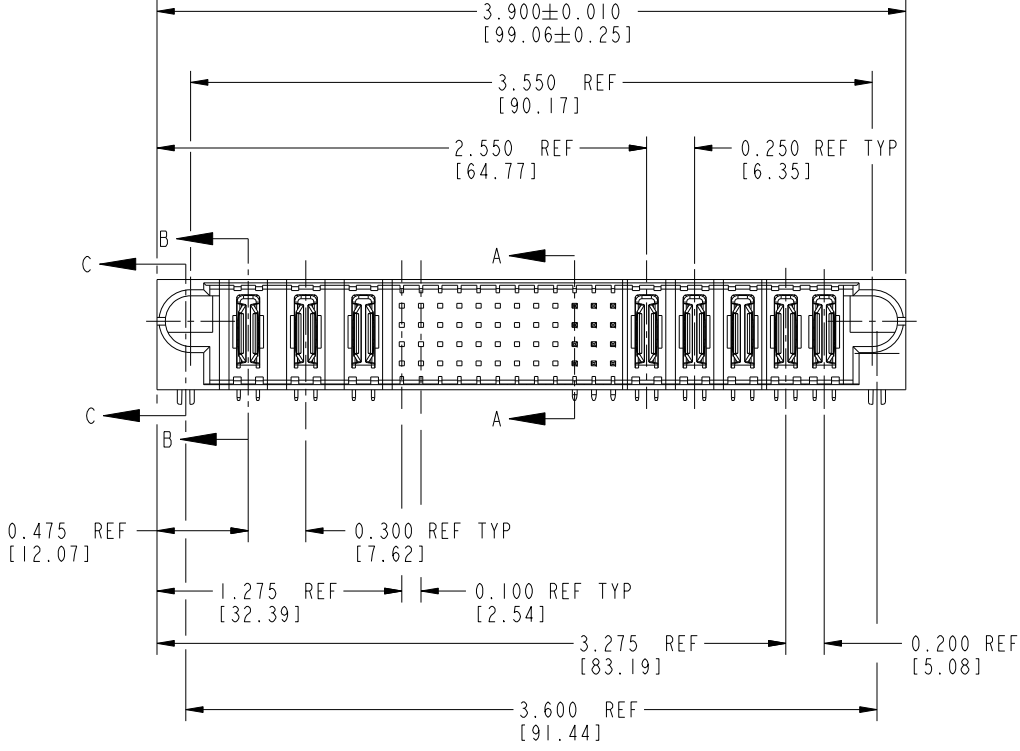
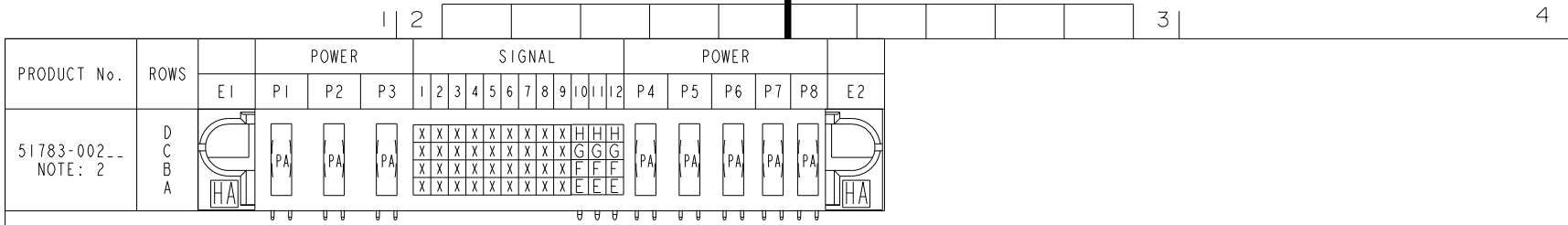


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CODE	DIM "M" ±0.10 [0.25]	CONTACT TYPE
E	0.220 [5.59]	SIGNAL
F	0.220 [5.59]	SIGNAL
G	0.220 [5.59]	SIGNAL
H	0.220 [5.59]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection	www.fciconnect.com		
A	V12259	JRW	9/26/01		.XXX±.005/.X±.13		title 3ACP + 48S + 5P		
B	V12873	DAI	01/02/01	angles	.XXX±.0020/.XXX±.051		RIGHT ANGLE SOLDER HEADER		
C	DG05-0240	GuoJM	07/26/05		0°±2°	INCH / MM	product family PwrBlade	code 213	
D	DG05-0572	JMG	01/05/06	dr	J. WITMER 9/26/01	scale 1:1	size 51783-002	SHEET 1 OF 3	
E	DG08-0272	WD	09/28/08	enrg	J. ALLISON 9/26/01				
				chr	J. ALLISON 9/26/01				
				appd	J. ALLISON 9/26/01				
sheet index	revision sheet	E 1	E 2	E 3					

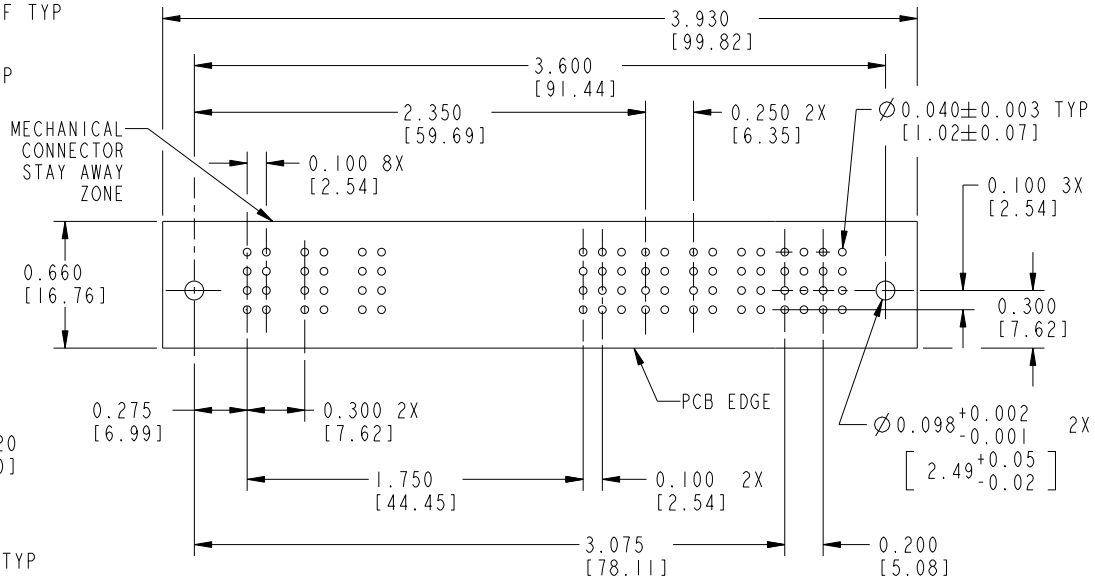
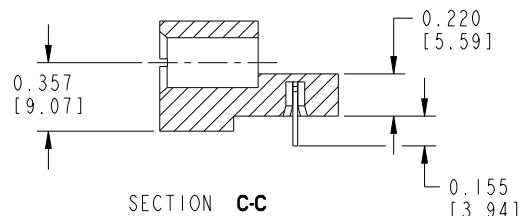
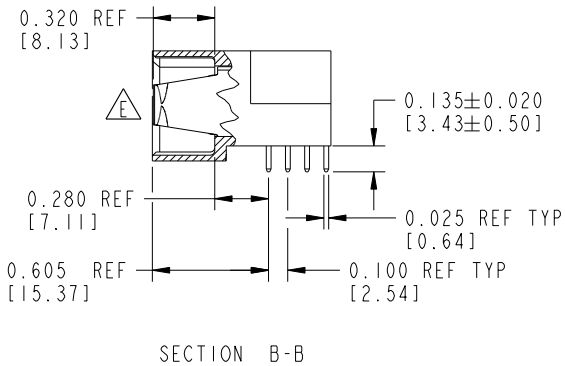
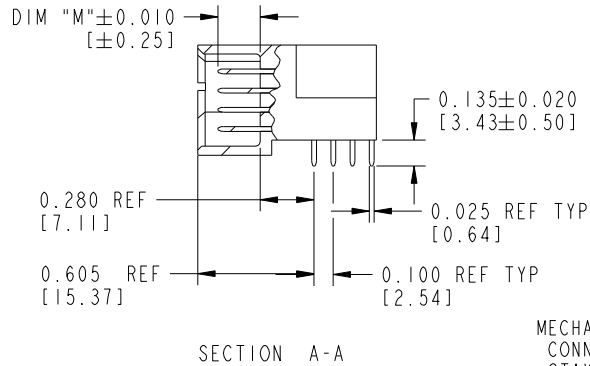
form no. 7530-001-103

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PRODUCT NUMBER  
51783-002\_\_  
NOTE: 2



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection INCH / MM	title 3ACP + 48S + 5P RIGHT ANGLE SOLDER HEADER		
E				angles	.XXX±.005/.X±.13		product family PwrBlade	code 213	
				dr	.XXX±.0020/.XXX±.051			size	SHEET 2
				enrg	0°±2°	scale	51783-002		
				chr	J. WITMER 9/26/01		A		
				appd	J. ALLISON 9/26/01		cage code 28526		
sheet index	revision sheet						4		

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1 | 2 | | | | | | | | | | 3 |

4

PRODUCT NUMBER  
51783-002\_\_  
NOTE: 2

CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC  
POWER CONTACT MATERIAL: COPPER ALLOY  
SIGNAL CONTACT MATERIAL: COPPER ALLOY
- 51783-002;51783-002LF;51783-002GLF PLATING SPEC. SEE PRINT:10064183
- "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 0.004 [0.10]
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- Ø0.126[3.20] THROUGH HOLES ARE UNPLATED.
- Ø0.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A Ø0.040±0.003 [1.02±0.07] HOLE.
- A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

A

A

mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
lfr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection		COPY		
E					.XXX±.005/.XX±.13			title		3ACP + 48S + 5P
				angles	.XXX±.0020/.XXX±.051		RIGHT ANGLE SOLDER HEADER			
					0°±2°		product family		PwrBlade	
				dr	J. WITMER 9/26/01		size		213	
				enrg	J. BROWN 05-07-00		dwg no		sheet	
				chr	J. ALLISON 9/26/01		A		3	
				appd	J. ALLISON 9/26/01		51783-002			
sheet index	revision sheet					scale	1:1			

B

B