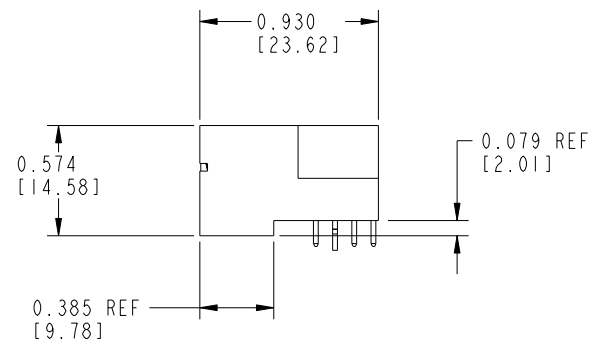
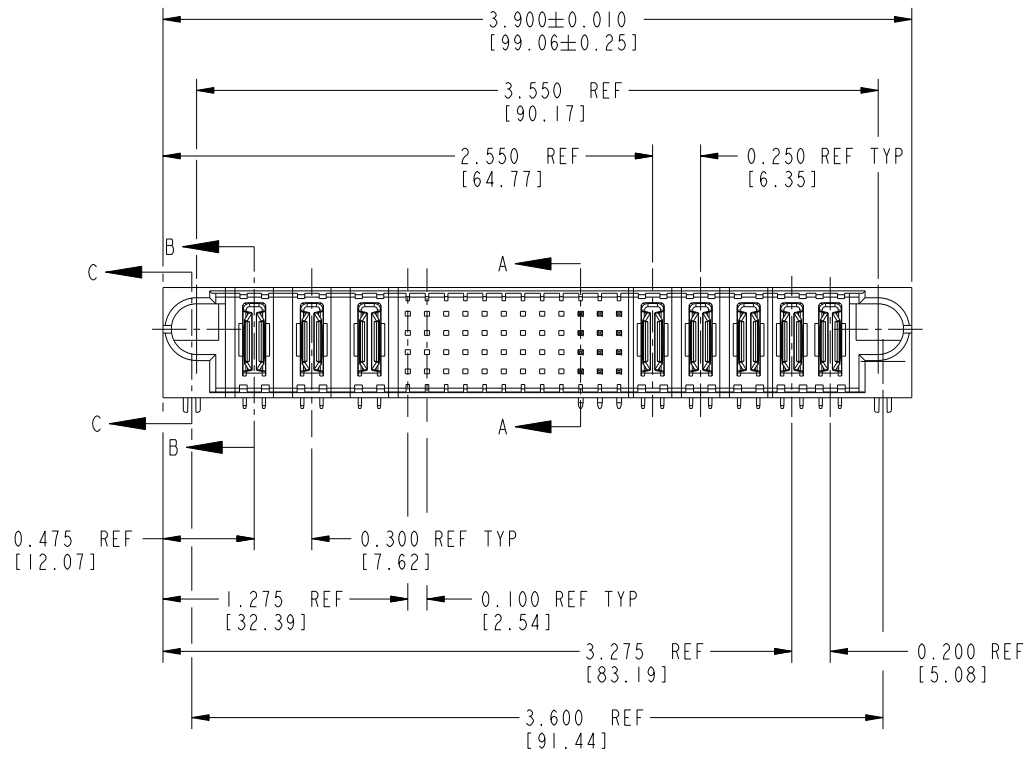


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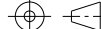
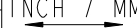


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		1		2														3				4	
PRODUCT No.	ROWS	POWER				SIGNAL								POWER									
		E1	P1	P2	P3	1	2	3	4	5	6	7	8	9	10	11	12	P4	P5	P6	P7	P8	E2
51783-002-- NOTE: 2	D				X	X	X	X	X	X	X	X	X	H	H	H							
	X				X	X	X	X	X	X	X	G	G	G									
	X				X	X	X	X	X	X	X	F	F	F									
	X				X	X	X	X	X	X	E	E	E										
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CODE	DIM "M" .±010[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		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3		projection		title 3ACP + 48S + 5P RIGHT ANGLE SOLDER HEADER		
A	V12259	JRW	9/26/01		.XXX±.005/.X±.13				product family PwrBlade size dwg no 51783-002		
B	V12873	DAI	01/02/01		.XXX±.0020/.XXX±.051						
C	DG05-0240	GuoJM	07/26/05	angles	0°±2°				code 213 SHEET 1 OF 3		
D	DG05-0572	JMG	01/05/06	dr	J. WITMER	9/26/01					
E	DG08-0272	WD	09/28/08	enrg	J. ALLISON	9/26/01					
				chr	J. ALLISON	9/26/01	scale 1:1		A		
				appd	J. ALLISON	9/26/01					
sheet index		revision sheet		E	E	E					
				1	2	3					



PRODUCT NUMBER

51783-002--
NOTE: 2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
2. 51783-002;51783-002LF;51783-002GLF PLATING SPEC. SEE PRINT:10064183
3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. $\varnothing 0.126[3.20]$ THROUGH HOLES ARE UNPLATED.
9. $\varnothing 0.0453 \pm 0.0010$ [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 $\varnothing 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
10. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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