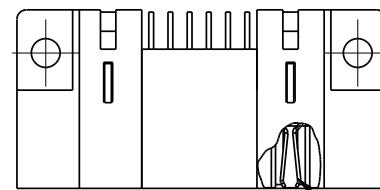
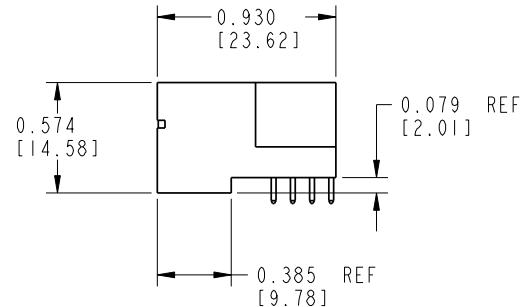
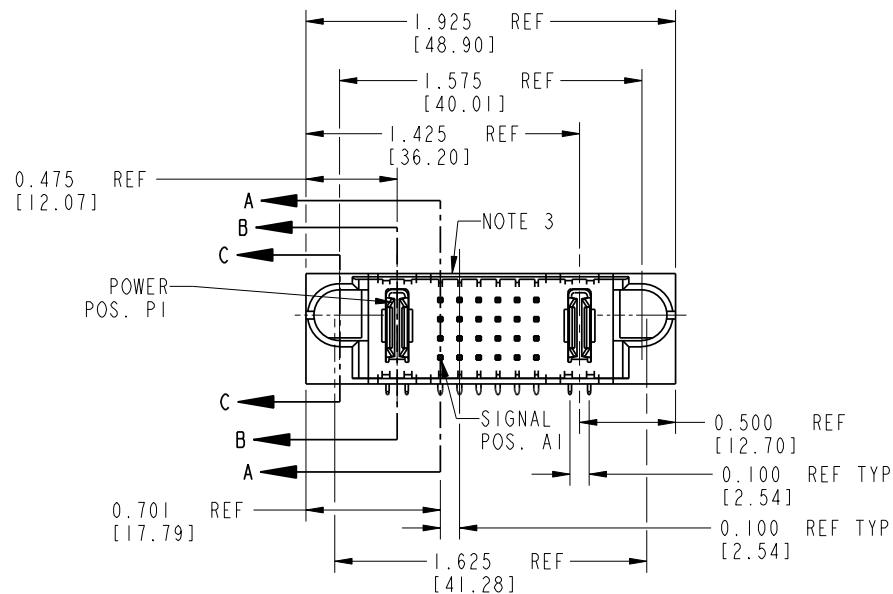


PRODUCT No.	ROWS	EI	POWER	SIGNAL		POWER	E2			
			P1	1	2	3	4	5	6	P2
51882-001	D C B A			U U U U U U	T T T T T T	S S S F F S	R R R R R R			PA PA



NOTE 10
TYP

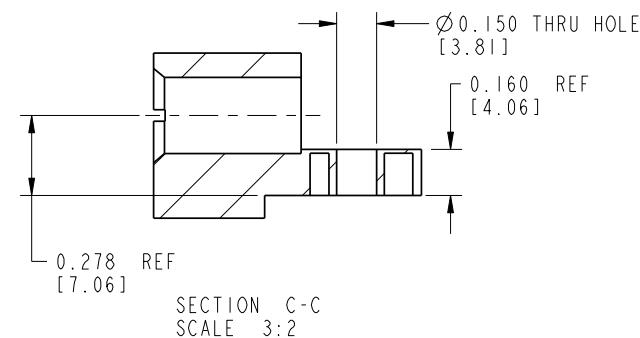
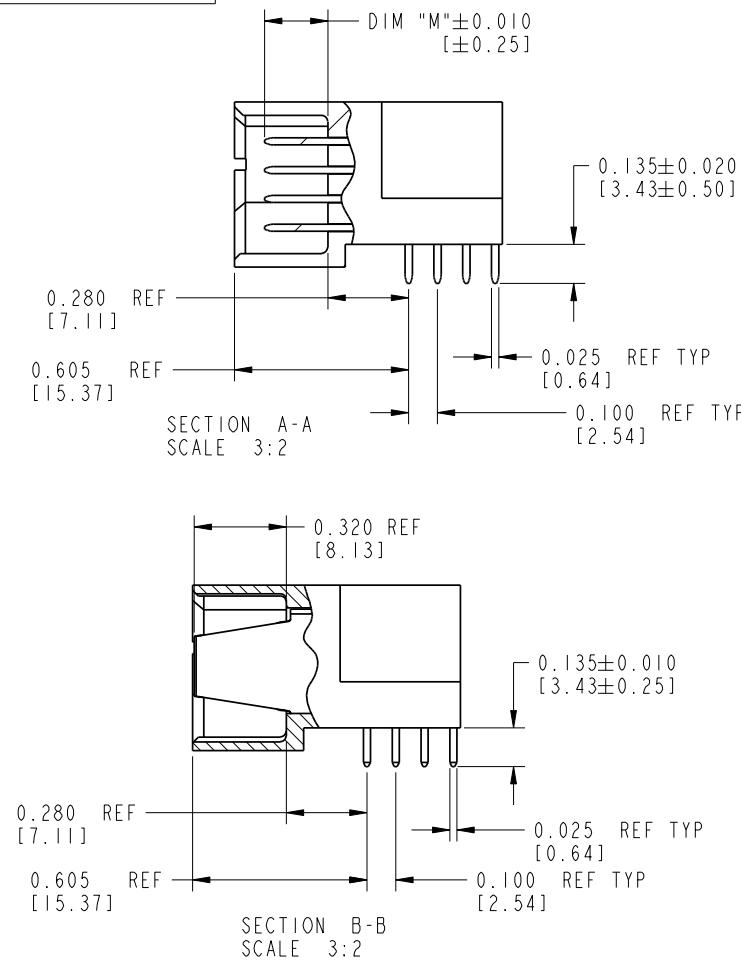


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CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
F	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
U	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER COPY	projection	title	www.fciconnect.com
ltr	ecn no.	dr	date								
A	V10871	JWS	02-08-01	linear		XX±.010 X±0.3					
B	V11848	LS3	07/10/01			XXX±.005/0.XX±0.13					
C	V12290	JWS	10/05/01	angles		XXXX±.0020/0.XXX±0.051					
D	V03-0571	TAB	05/28/03	dr	J. SHAFFER	02-08-01					
E	DG05-0212	SJ	07/07/05	engr	J. DODDS	02-08-01					
F	DG06-0005	JMG	01/05/06	chr	J. DODDS	02-08-01					
				oppd	J. DODDS	02-08-01					
sheet index		revision		F	F						
sheet		sheet		1	2	3	4				

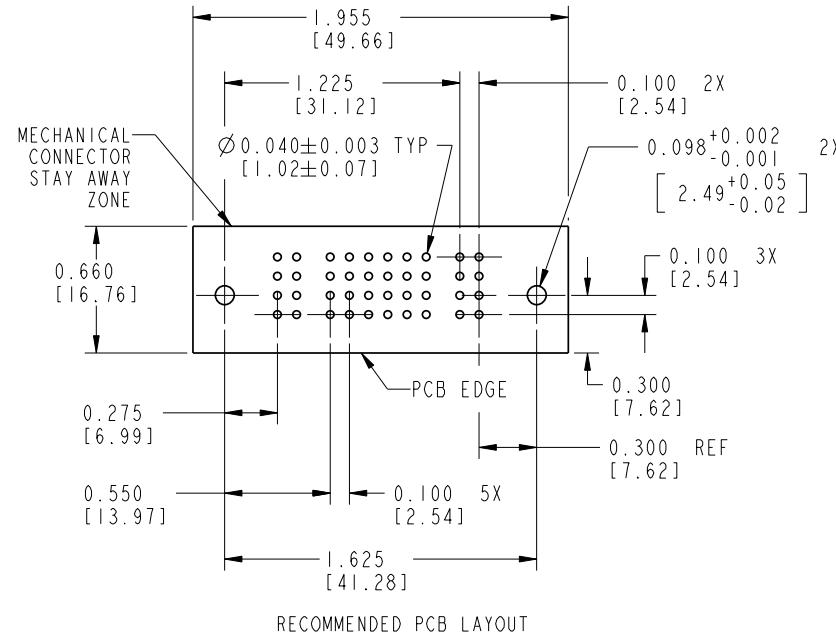
PRODUCT NUMBER
51882-001
NOTE: ②



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mat'l code				SEE NOTES	tolerances unless otherwise specified		CUSTOMER COPY	projection	title
ltr	ecn no.	dr	date		XX±.01/0.X±0.3				
F					XXX±.005/0.XX±0.13				
					XXXX±.0020/0.XXX±0.051				
					angles	0° +0°			
					dr	J. SHAFFER 02-08-01	MM		product family PwrBlade
					engr	J. DODDS 02-08-01			size dwg no
					chr	J. DODDS 02-08-01	scale 1:1		code 213
					oppd	J. DODDS 02-08-01		A	51882
					sheet index	revision sheet			sheet 2 of 4

PRODUCT NUMBER
51882-001
NOTE: (2)



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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		A FCI		www.fciconnect.com	
ltr	ecn no.	dr	date			XX±.01/0.X±0.3		COPY					
F				linear		XXX±.005/0.XX±0.13		projection				title IP + 24S + IP RIGHT ANGLE SOLDER HEADER	
				angles		0°±2°		MM				product family PwrBlade code size dwg no 213	
				engr		J. DODDS 02-08-01		scale				A 51882 sheet 3 of 4	
				appd		J. DODDS 02-08-01		1:1					
sheet index	revision sheet												

PRODUCT NUMBER
51882-001
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. 51882-001;51882-001LF;51882-001GLF PLATING SPEC. SEE PRINT:10064183
 3. "MANUFACTURER" 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. $\emptyset 0.158$ [4.01] THROUGH HOLES ARE UNPLATED.
 9. $\emptyset 0.0453 \pm 0.0010$ [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 $\emptyset 0.040 \pm 0.003$ [1.02 ± 0.07] HOLE.
 10. CONNECTOR CONTAINS REVISED POWER CONTACTS.

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mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com	
ltr	ecn no.	dr	date	XX±.010. X±0.3		COPY			
F				XXX±.0050. XXX±0.13		projection		title IP + 24S + IP	
				XXXX±.0020/0. XXX±0.051				RIGHT ANGLE SOLDER HEADER	
				0° ±2°					
		dr	J. SHAFFER	02-08-01		INCH/MM		product family PwrBlade	
		engr	J. DODDS	02-08-01				code 213	
		chr	J. DODDS	02-08-01		scale			
		oppd	J. DODDS	02-08-01		1 : 1		sheet 4	
sheet index		revision sheet							

Mouser Electronics

Authorized Distributor

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