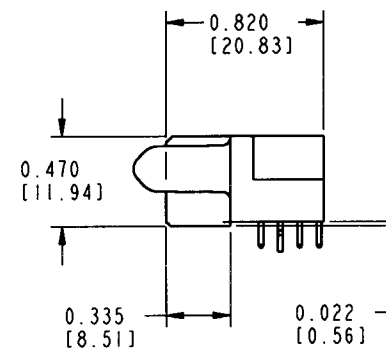
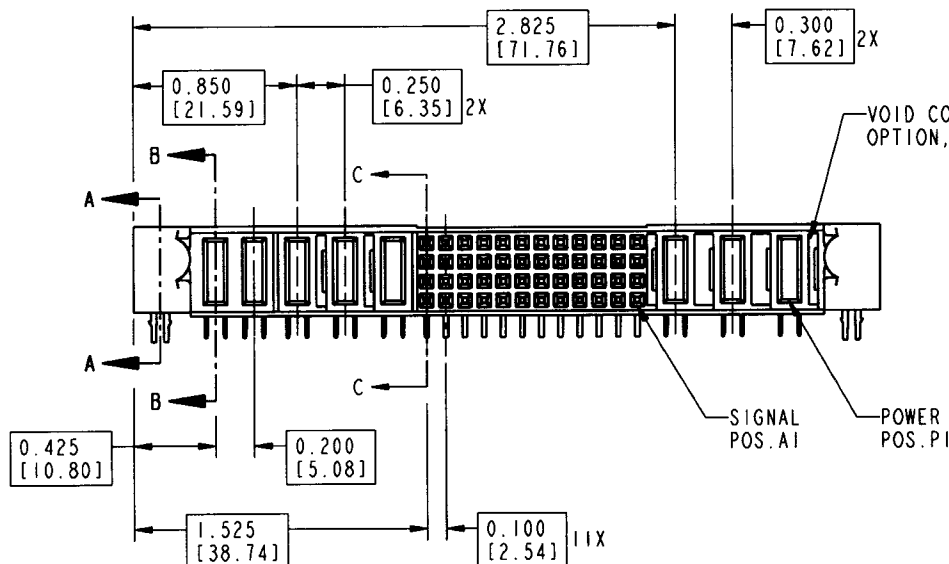
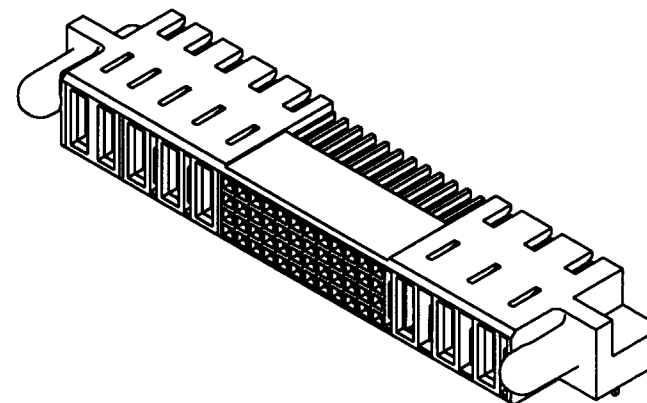
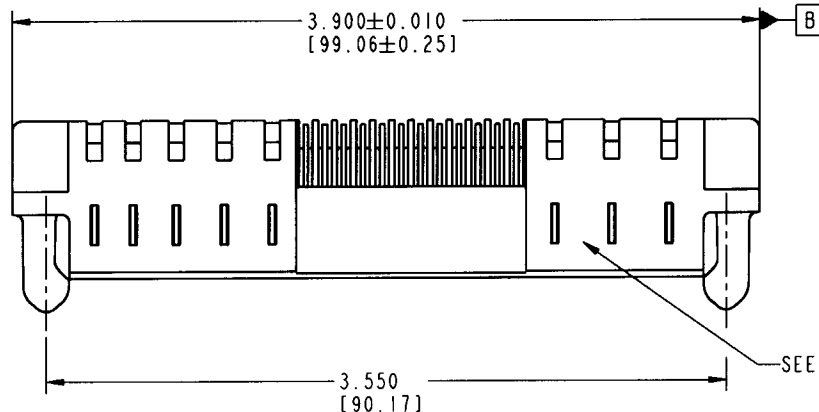


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PRODUCT NUMBER
51785-001



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecn no.	dr	date			.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
A	V02393	JRW	10-27-00	linear		.XXX±.005/0.XX±0.13		projection		title	3ACP + 48S + 5P
						.XXX±.0020/.XXX±.051				product family	PWRBLADE
				angles		0°±2°		INCH/MM		code	213
				dr	C. BAROT	05-07-00		scale		size	dwg no
				enr	J. BROWN	05-07-00		1:1		A	51785
				chr	J. BROWN	05-07-00					sheet
				appd	J. BROWN	05-07-00					1 of 3
sheet index	revision	A	A	A	A	A					
	sheet	1	2	3							

Pro/E

cage code 22526

PDM: Rev:A

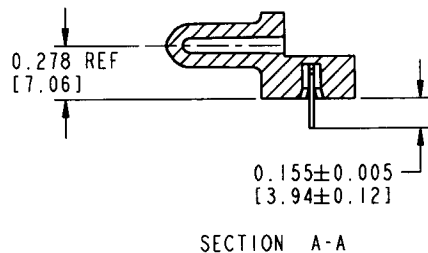
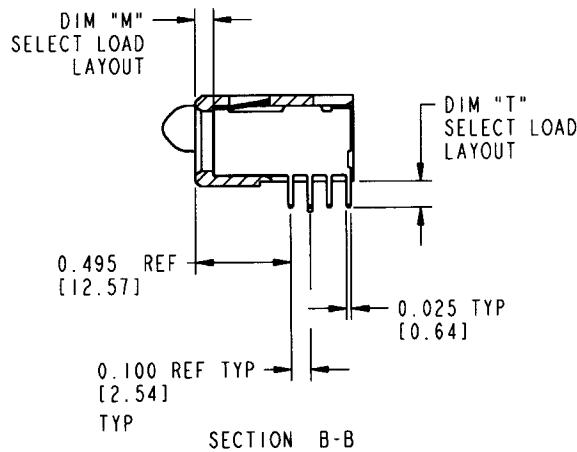
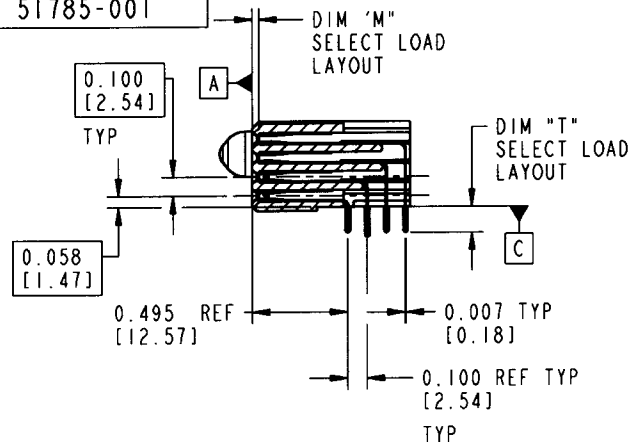
STATUS: Released

Printed: Oct 07, 2006



PRODUCT NUMBER

51785-001

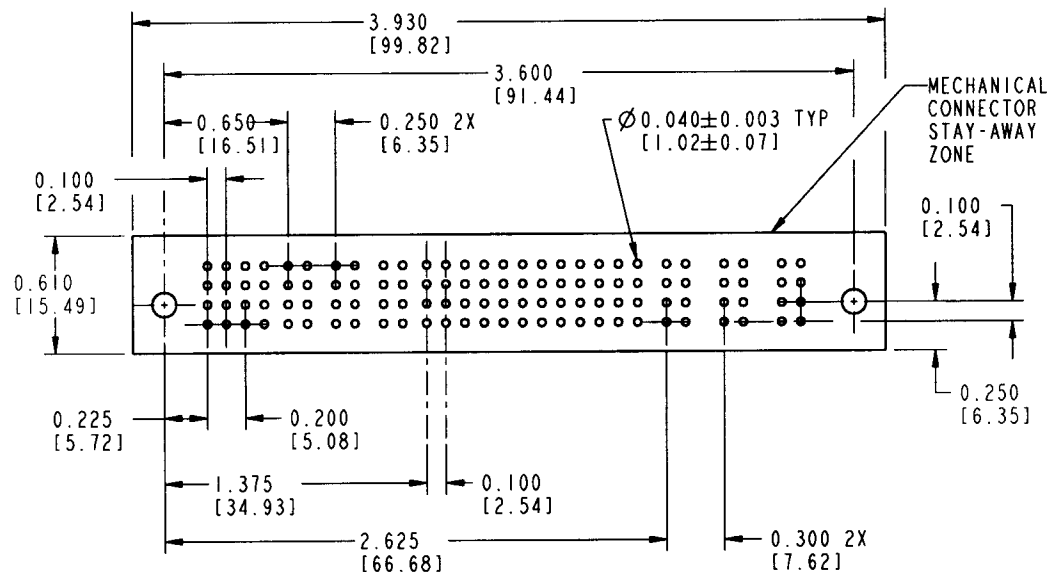


CONNECTORS - NOTES:

- ① HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
SIGNAL PIN MATERIAL: PHOS. BRONZE
POWER CONTACT MATERIAL: COPPER ALLOY
- ② "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
- ③ PRODUCT SPECIFICATION GS-12-149 PER GS-01-001.

PCB - NOTES

- ④ ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ⑤ ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004
- ⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- ⑦ Ø 0.098 THROUGH HOLES ARE UNPLATED
- ⑧ Ø .0453/1.151 DRILLED HOLES PLATED WITH .0003/.007 MIN SnPb OVER .001/1.03 to .003/.08 PLATING TO ACHIEVE A .080±.003/1.02±.08 HOLE



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		ELECTRONICS	
ltr	ecn no.	dr	date	linear	angles	COPY	projection	title	www.fciconnect.com
A				.XX±.01/0.XX±0.3	0°±2°			3ACP + 48S + 5P	
				.XXX±.005/0.XX±0.13				RIGHT ANGLE RECEPTACLE	
				.XXX±.0020/.XXX±.051					
				dr C. BAROT 05-07-00		INCH/MM		product family PWRBLADE	code 213
				enr J. BROWN 05-07-00		scale		size dwg no	sheet 2
				chr J. BROWN 05-07-00		1:1		51785	
				appd J. BROWN 05-07-00					
sheet index	revision sheet								

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Oct 07, 2006



PRODUCT NUMBER
51785-001

ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010	DIM "T" TAIL LENGTH ±.010	CONTACT TYPE	PLATING FOR MATING	PLATING FOR TAIL
E	12	N/A [N/A]	0.135 [3.43]	SIGNAL	30 u'' [.76um]Au	SnPb
F	12	N/A [N/A]	0.135 [3.43]	SIGNAL	30 u'' [.76um]Au	SnPb
G	12	N/A [N/A]	0.135 [3.43]	SIGNAL	30 u'' [.76um]Au	SnPb
H	12	N/A [N/A]	0.135 [3.43]	SIGNAL	30 u'' [.76um]Au	SnPb
PC	7	0.092 [2.34]	0.135 [3.90]	POWER	30 u'' [.76um]Au	SnPb
PA	1	0.042 [1.07]	0.135 [3.90]	POWER	30 u'' [.76um]Au	SnPb
HA	2	N/A [N/A]	N/A [N/A]	HOLD-DOWN	N/A [N/A]	SnPb

PRODUCT No.	ROWS	POWER					SIGNAL										POWER						
		E2	P8	P7	P6	P5	P4	12	11	10	9	8	7	6	5	4	3	2	1	P3	P2	P1	E1
51785-001	D C B A	HA	PC	PC	PC	PC	PC	H	H	H	H	H	H	H	H	H	H	H	H	PA	PC	PC	HA

mat'l code				tolerances unless otherwise specified				CUSTOMER		ELECTRONICS www.fciconnect.com		
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3			projection	COPY		title 3ACP + 48S + 5P RIGHT ANGLE RECEPTACLE	
A					.XXX±.005/0.XX±0.13							
					.XXX±.0020/.XXX±.051							
				angles	0°±2°				INCH/MM		product family PWRBLADE	
				dr	C. BAROT 05-07-00							
				engr	J. BROWN 05-07-00							
				chr	J. BROWN 05-07-00							
				appd	J. BROWN 05-07-00			scale	1:1		size A	
sheet index	revision sheet											
										cage code 22526		code 213 sheet 3

Pro/E

PDM: Rev:A

STATUS Released

Printed: Oct 07, 2006