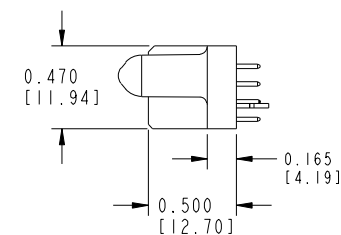
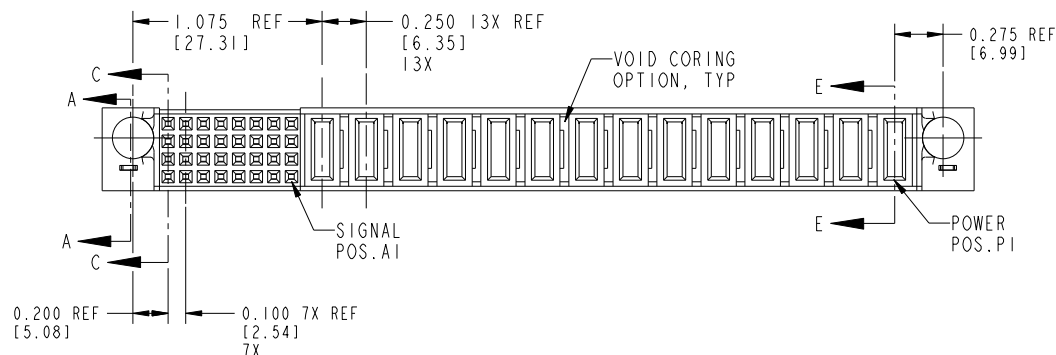
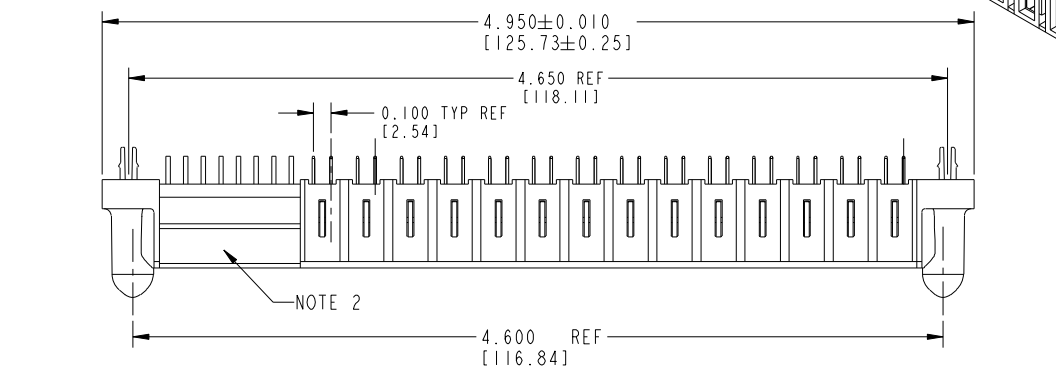




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PRODUCT NUMBER
51419-XX001--
NOTE 3



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
J	DG07-0188	JMG	05-08-07	linear		.XX±.01/.X±0.3		projection		title 14P + 32S	
						.XXX±.005/.XX±0.13				VERTICAL SOLDER RECEPTACLE	
				angles		.XXX±.002/.XXX±.051				product family PWRBLADE	
E	V00791	MSG	03-25-00	dr	C. BAROT	08-24-99		INCH/MM		size	code 213
F	V00989	MSG	05-02-00	enrg	J. BROWN	08-20-99				dwg no	sheet 1 of 3
G	V01895	EKK	08-24-00	chr	J. BROWN	08-26-99		scale		51419	
H	V02319	JRW	10-09-00	appd	J. BROWN	08-26-99		1:1			
sheet index	revision sheet	J	J	J							
		I	2	3							

Pro/E

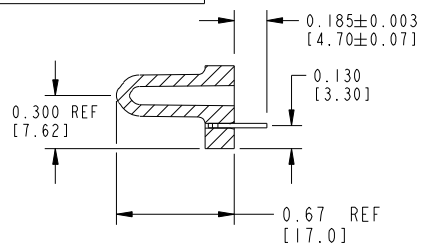
cage code 22526

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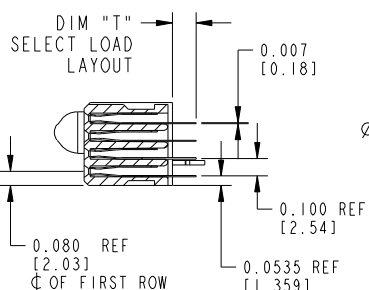


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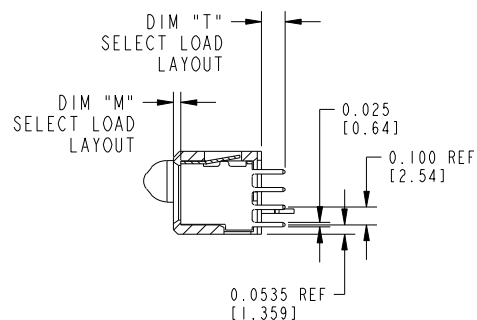
PRODUCT NUMBER
51419-XX001--
NOTE 3



SECTION A-A



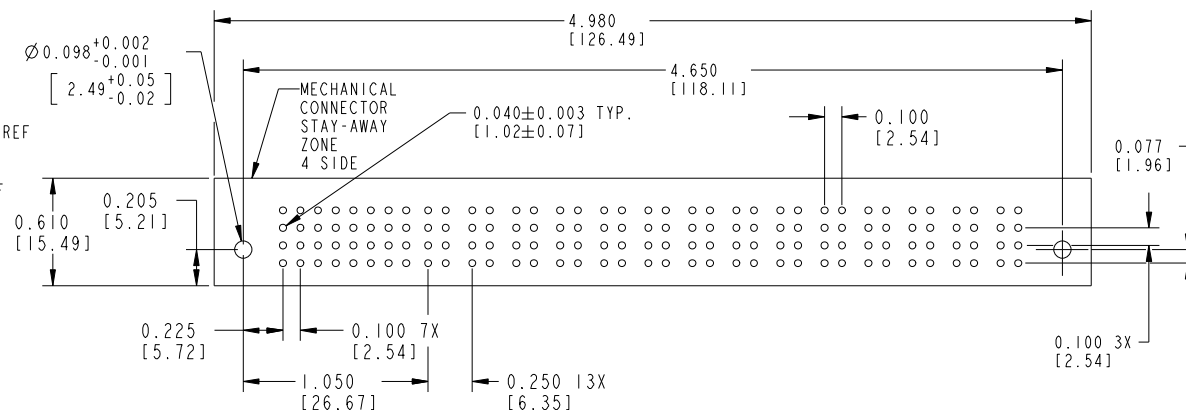
SECTION C-C



SECTION E-E

CONNECTORS - NOTES:

- HOUSING MATERIAL: GLASS FILLED HIGH TEMP.THERMOPLASTIC, FLAME RETARDANT PER UL94 V-O.)
SIGNAL PIN MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
- MANUFACTURER'S NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE
- 51419-XX001;51419-XX001LF PLATING SPEC. SEE PRINT:10064183
- PCB - NOTES:
- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004
- Ø0.098" THROUGH HOLES ARE UNPLATED
- Ø.0453/1.151 DRILLED HOLES PLATED WITH .0003/.007 MIN SnPb OVER .001/.03 TO .003/.08 Cu PLATING TO ACHIEVE A .040±.003/1.02±.08 HOLE



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	.XX±.01/.0.X±0.3	COPY		www.fciconnect.com	
J				angles	.XXX±.005/.0.XX±0.13	projection		title	14P + 32S
				dr	.XXX±.002/.0.XX±.051			product family	PWRBLADE
				enr	0°±2°			size	213
				chr	C. BAROT 08-24-99	INCH/MM		dwg no	2
				appd	J. BROWN 08-20-99	scale		51419	
					J. BROWN 08-26-99	1:1			
sheet index	revision sheet								

Pro/E

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B

A

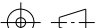
PRODUCT NUMBER
51419-XX001-- NOTE 3

1 | 2

ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010 [0.25]		DIM "T" TAIL LENGTH ±.010 [0.25]		CONTACT TYPE	PLATING FOR MATING	PLATING FOR TAIL
E	32	N/A	[N/A]	0.135	[3.43]	SIGNAL	30 u'' [.76um] Au	SnPb/Sn
PA	14	0.042	[1.07]	0.135	[3.43]	POWER	30 u'' [.76um] Au	SnPb/Sn
HA	2	N/A	[N/A]	N/A	[N/A]	HOLD-DOWN	N/A [N/A]	SnPb/Sn

PRODUCT No.	ROWS	SIGNAL										POWER												E1	
		E2	8	7	6	5	4	3	2	1	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2		P1
51419-XX001-- NOTE 3	D C B A		E	E	E	E	E	E	E	E	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	

A

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title 14 P + 32 S VERTICAL SOLDER RECEPTACLE	
J					.XXX±.005/0.XX±0.13	projection			
					.XXXX±.002/.XXX±.051				
				angles	0°±2°	 INCH/MM		product family PWRBLADE	
				dr	C. BAROT 08-24-99			size	code
				enrg	J. BROWN 08-20-99			dwg no	213
				chr	J. BROWN 08-26-99	scale 1:1		A	51419
				appd	J. BROWN 08-26-99				
sheet index	revision sheet								

B

1 | 2

Pro/E

3 |

cage code 22526

4