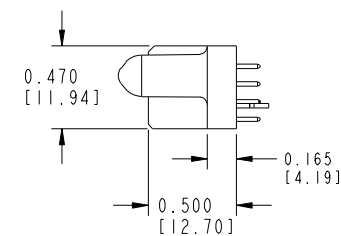
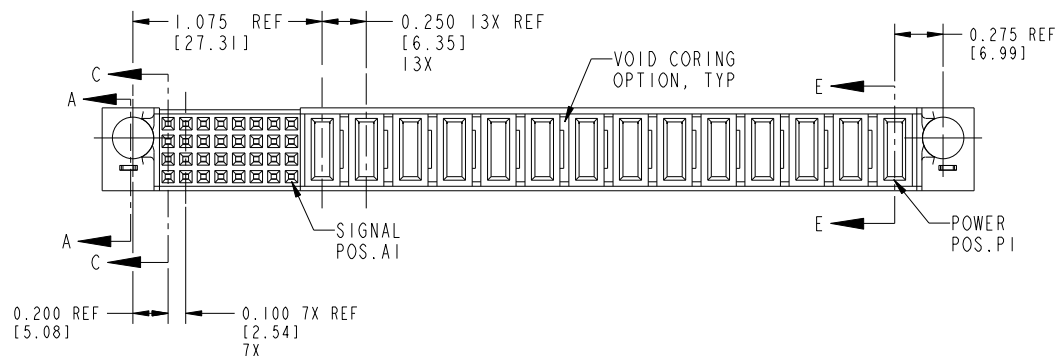
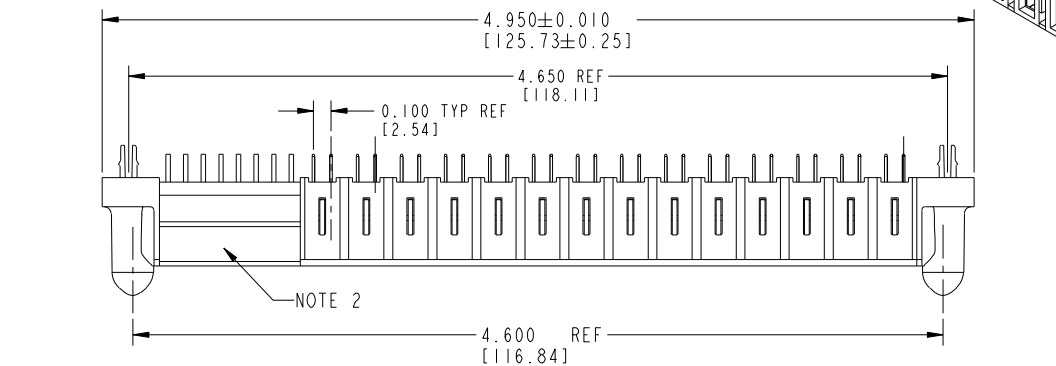




All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

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±.01/0.X±0.3		projection		title 14P + 32S	
						.XXX±.005/0.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

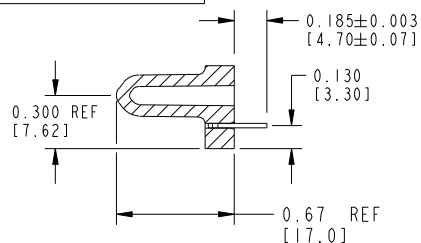
cage code 22526

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

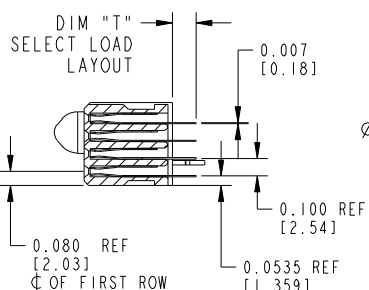


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

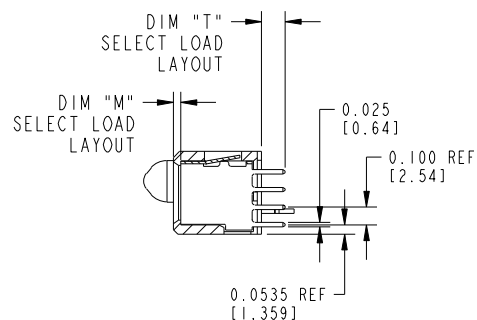
PRODUCT NUMBER
51419-XX001--
NOTE 3



SECTION A-A



SECTION C-C



SECTION E-E

CONNECTORS - NOTES:

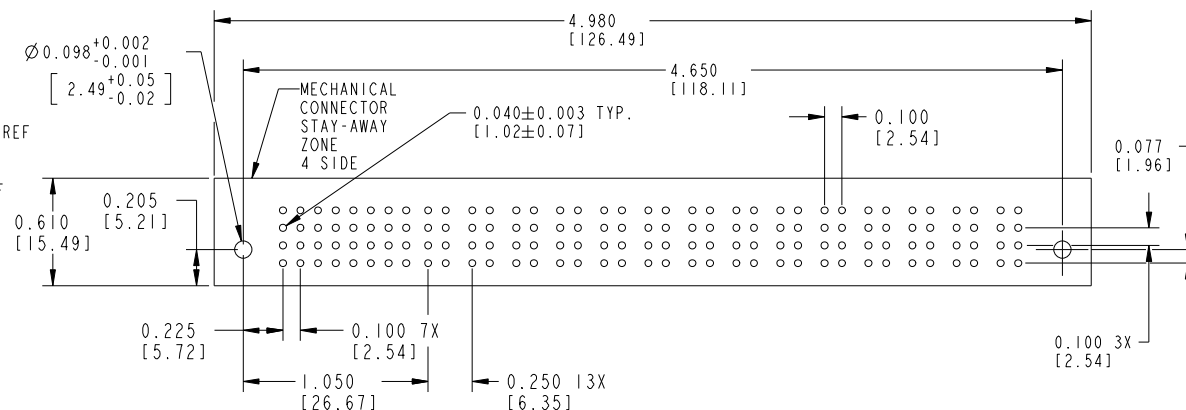
- HOUSING MATERIAL: GLASS FILLED HIGH TEMP.THERMOPLASTIC, FLAME RETARDANT PER UL94 V-O.)
SIGNAL PIN MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY

- 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
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- 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				projection	.XXX±.005/.0.XX±0.13				
				angles	.XXX±.002/.0.XX±.051				
				dr	0°±2°				
				enr	C. BAROT 08-24-99				
				enr	J. BROWN 08-20-99				
				chr	J. BROWN 08-26-99				
				appd	J. BROWN 08-26-99				
sheet index	revision sheet								

Pro/E

3

cage code 22526

4



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

B

A

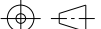
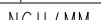
PRODUCT NUMBER
51419-XX001-- NOTE 3

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													
		E2	8	7	6	5	4	3	2	1	P14	P13	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1	E1
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			
J					.XXX±.005/0.XX±0.13	projection			
					.XXXX±.002/.XXX±.051				
				angles	0°±2°			title 14 P + 32 S VERTICAL SOLDER RECEPTACLE	
				dr	C. BAROT 08-24-99				
				enrg	J. BROWN 08-20-99				
				chr	J. BROWN 08-26-99	scale 1:1		product family PWRBLADE	
				appd	J. BROWN 08-26-99				
sheet index		revision sheet						size	dwg no
								A	51419
									code 213
									sheet 3

B

1 | 2

Pro/E

3 |

cage code 22526

4