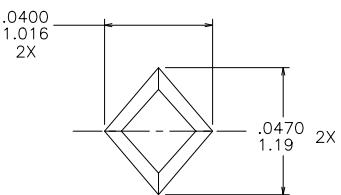
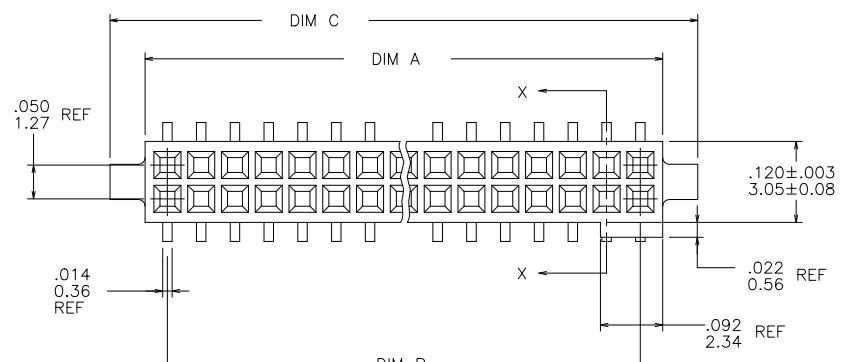
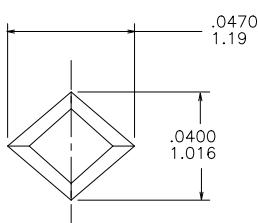
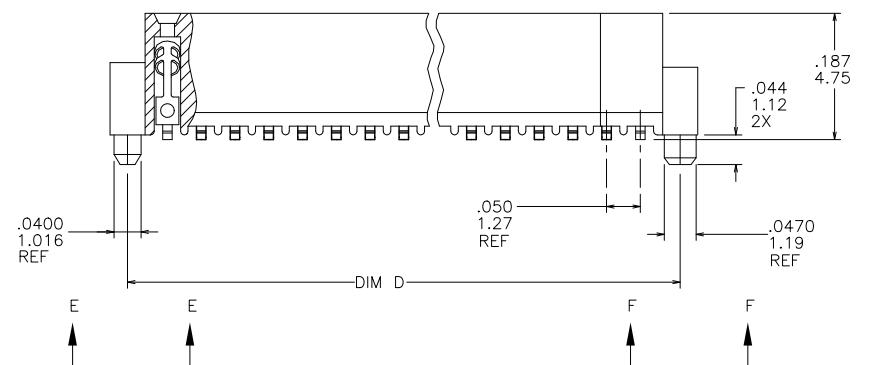


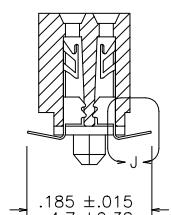
PRODUCT NUMBER
SEE TABLE



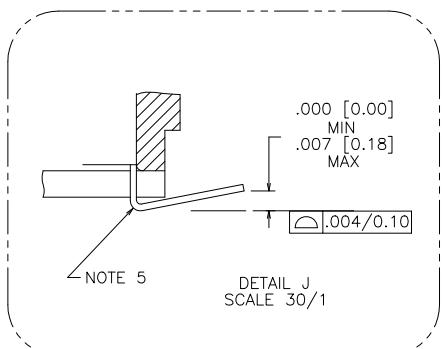
VIEW E-E
SCALE 40/1



VIEW F-F
SCALE 40/1



SECTION X-X



NOTE 5
DETAIL J
SCALE 30/1

mat'l. code			surface	tolerance	projection	product family
—			ISO 1302 ✓	ISO 406 ISO 1101		
ltr	ecn no	dr	date	tolerances unless otherwise specified		
K	V11674	CRG	7/12/01	angles	XX ±.01/.3	INCH/MM
L	M05-0123	ERE	6/10/05	linear	XXX ±.005/.13	scale 4:1
M	M06-0225	ERE	6/12/06	$\sigma \pm 2^\circ$	XXXX ±.0020/.050	
N	M06-0370	MHT	9/26/06	dr	M. CRONMAN 12/10/91	
P	M09-0058	MHT	4/06/09	engr	J. SHUEY 8/11/92	
R	N11-0168	YO	5/20/11	chr	G. GINGRICH 8/11/92	
S	ELX-N-010204	YO	2/8/12	appd	J. SHUEY 8/11/92	
sheet	revision	S	S			
index	sheet	1	2	3		



91872

A3
type Product Customer Drawing

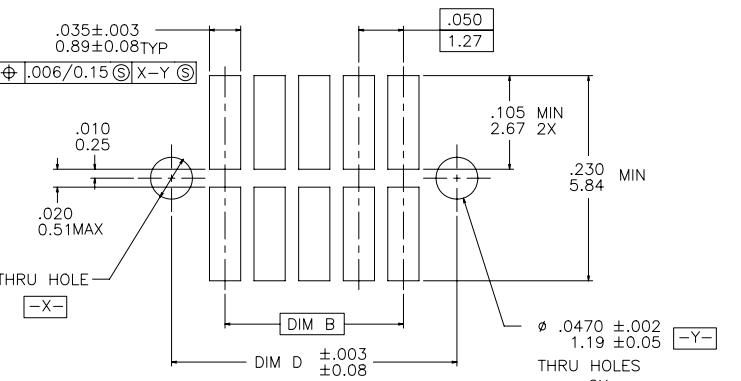
PRODUCT NO. NOTE 7	SIZE	DIM A	DIM B	DIM C	DIM D	SPECIAL PACKAGING	TAPE WIDTH PITCH	PIECES PER REEL
91872-605	2 X 5	.266/6.76	.200/5.08	.370/9.40	.3200/8.128	NONE	—	—
-610	2 X 10	.516/13.11	.450/11.43	.620/15.75	.5700/14.478	NONE	—	—
-615	2 X 15	.766/19.46	.700/17.78	.870/22.10	.8200/20.828	NONE	—	—
-620	2 X 20	1.016/25.81	.950/24.13	1.120/28.45	1.0700/27.178	NOTE 10	.44 mm 12 mm	500
-625	2 X 25	1.266/32.16	1.200/30.48	1.370/34.80	1.3200/33.528	NONE	—	—
-630	2 X 30	1.516/38.51	1.450/36.83	1.620/41.15	1.5700/39.878	NONE	—	—
-635	2 X 35	1.766/44.86	1.700/43.18	1.870/47.50	1.8200/46.228	NONE	—	—
-640	2 X 40	2.016/51.21	1.950/49.53	2.120/53.85	2.0700/52.578	NONE	—	—
-645	2 X 45	2.266/57.56	2.200/55.88	2.370/60.20	2.3200/58.928	NONE	—	—
91872-650	2 X 50	2.516/63.91	2.450/62.23	2.620/66.55	2.5700/65.278	NONE	—	—

NOTES :

- ① HOUSING MATERIAL : GLASS FILLED THERMOPLASTIC FLAME RETARDANT PER UL 94V-0
COLOR: NATURAL
- ② TERMINAL MATERIAL : BeCu
- ③ TERMINAL PLATING :
30u"/.76u MIN HARD GOLD OR GXT OVER Ni ON CONTACT ZONES.
100u"/2.54u MIN Sn OVER Ni IN SOLDERING ZONES.
OTHERWISE GOLD FLASH OR UNPLATED.

4. APPLICATION INFORMATION :

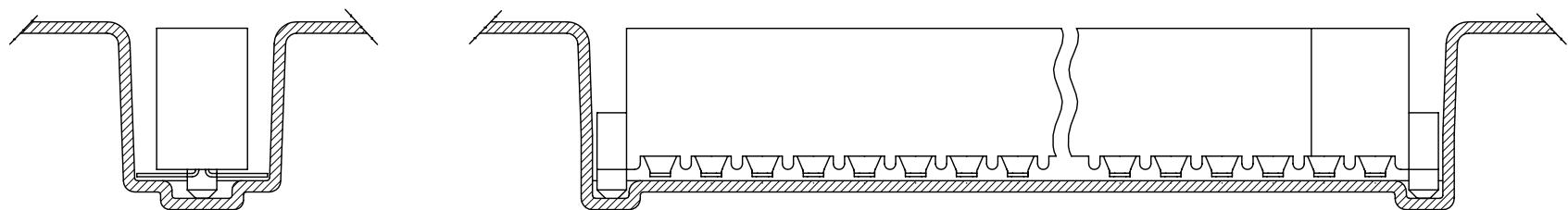
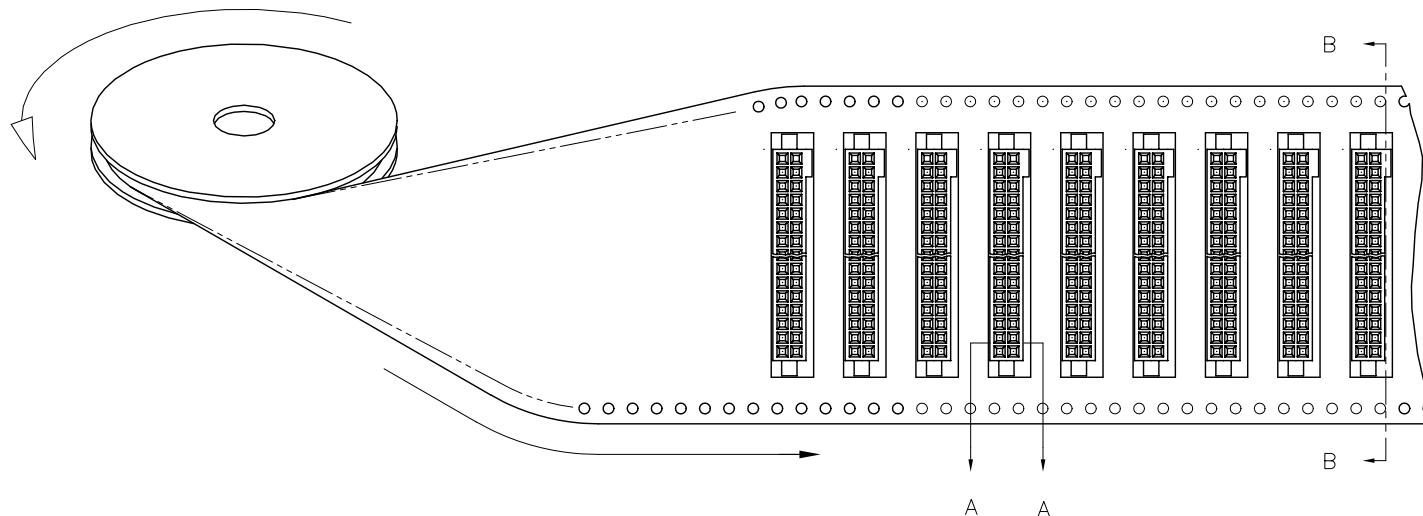
- A. RECOMMENDED MOUNTING PAD PATTERN IS SHOWN IN FIGURE "A".
- B. MATING PINS TO BE .0176/0.447 TO .0181/0.459 THICK.
- C. MATING PIN TIPS TO BE IN TRUE POSITION TO MATING GRID WITHIN .008/0.20 DIA.
- D. SUGGESTED MATING PIN LENGTH .130/3.30 ±.010/0.25.
- E. LEAD TIPS TO BE ABOVE HEEL UP TO .007/0.18 MAX.
COPLANARITY TO BE MEASURED AT LOWEST POINT (HEEL).
- F. ADD "CT" TO END DASH NUMBER FOR CONNECTOR WITH VACUUM CAP IN TUBE.
- G. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- H. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- I. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- J. ADD "TR" TO END OF DASH NUMBER FOR TAPE AND REEL PACKAGING WITH CAP. TOOLED ONLY FOR NOTED CONNECTORS.
- K. PRODUCT SPECIFICATION PER BUS-12-087.

FIGURE A
RECOMMENDED
P.C.B. LAYOUT

mat'l. code				surface		tolerance	projection	product family
—				ISO 1302 ✓		ISO 406 ISO 1101		RIB CAGE
ltr	ecn	no	dr	tolerances unless otherwise specified				title
S				angles	linear	XX ±.01/.3 XXX ±.005/.13 Ω±2° XXXX ±.0020/.050	INCH/MM scale 4:1	.050/1.27cc V.C.C. SMT w/POL. .044/1.12 SHORT PEG
						dr M. CRONMAN 12/10/91 engr J. SHUEY 8/11/92 chr G. GINGRICH 8/11/92 appd J. SHUEY 8/11/92		dwg no sheet 2 of 3 size 91872 A3
								type Product Customer Drawing
				sheet	revision			
				index	sheet			



REFERENCE ONLY

UNREELING
DIRECTIONTAPE WIDTH'S 32mm AND ABOVE HAS BOTH FEED TRACKS,
BELOW 32mm HAS TOP FEED TRACK ONLY.

SECTION A-A

SECTION B-B

mat'l. code		surface		tolerance	projection	product family
-		ISO 1302		ISO 406 ISO 1101		RIB CAGE
ltr	ecn	no	dr	date	tolerances unless otherwise specified	
S					angles	XX ±.01/.3
					linear	XXX ±.005/.13
					$\sigma \pm 2^\circ$	XXXX ±.0020/.050
					dr	M. CRONMAN 12/10/91
					engr	J. SHUEY 8/11/92
					chr	G. GINGRICH 8/11/92
					appd	J. SHUEY 8/11/92
sheet index		revision sheet				



91872

A3

type Product Customer Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

91872-620LF