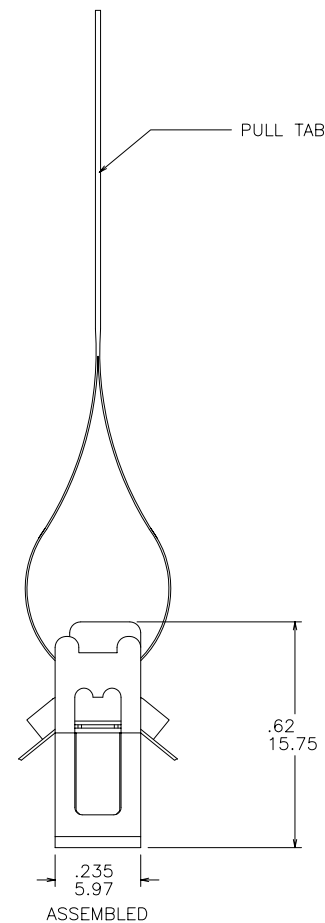
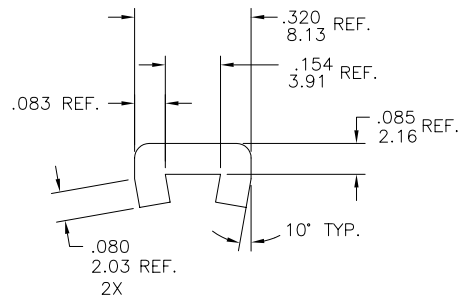
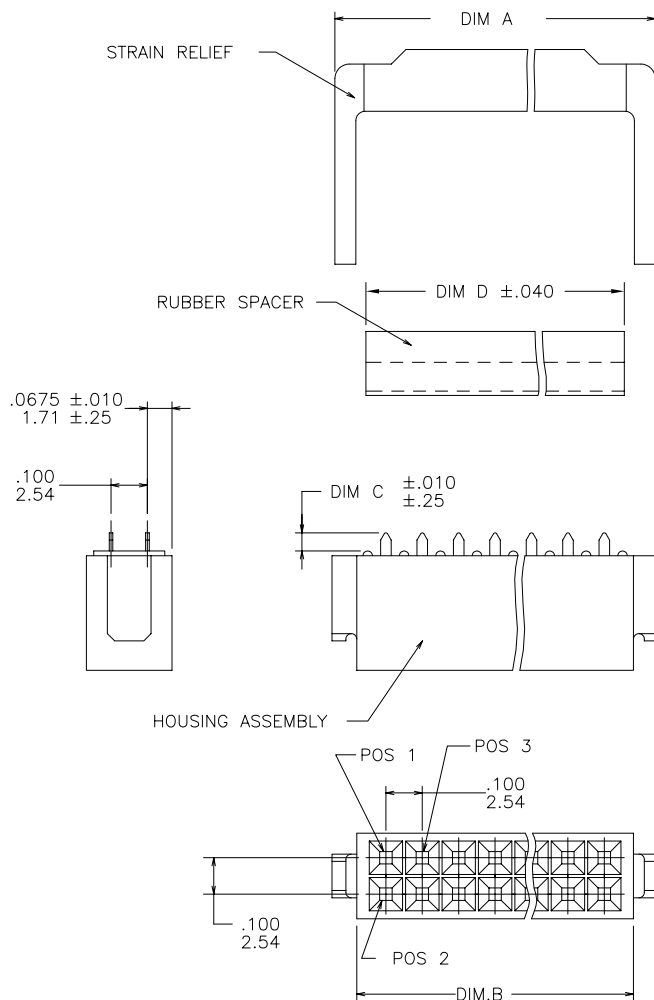




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mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101	projection 	product family CARD CONN			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
	V31242			angles	linear	.XX $\pm$.01/.X $\pm$.3	INCH/MM scale 2:1 	VERT. CARD CONN. 30 Au			
D	V32232	GAH	6/23/94			.XXX $\pm$ 0.005/.XX $\pm$.13		FLEX CABLE ASS'Y			
E	V50150	SAR	1/24/95	0° $\pm$ 2°		.XXXX $\pm$ 0.0020/.XXX $\pm$.051		dwg no			
F	V71191	SAR	9/23/97	dr	S. ROYER	1/30/90			sheet 1 of 3		size
G	M05-0229	ERE	10/11/05	enr	M. HAHN	3/4/91			78961		A3
H	M06-0210	MHT	6/03/06	chr	M. HAHN	3/4/91			type		
J	M07-0143	ERE	03/03/07	appd	M. HAHN	3/4/91			Product	Customer	Drawing
sheet	revision	J	J	J							
index	sheet	1	2	3							

form: A3

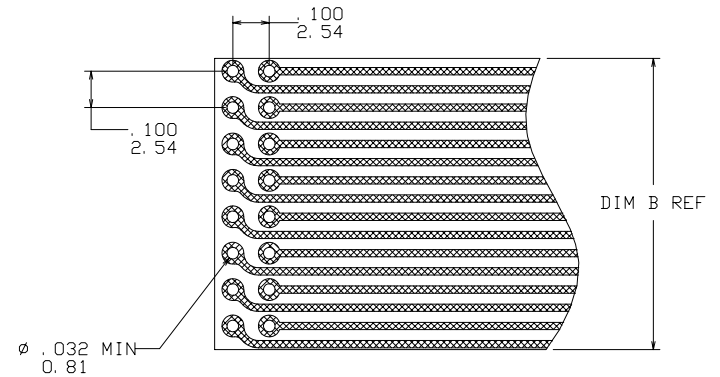


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NOTES:

- MARKING FCI PART NUMBER, AND DATE CODE ON TUBE LABEL.
- HOUSING MATERIAL: FILLED POLYESTER FLAME RETARDANT PER UL-94V-0, COLOR BLACK.
STRAIN RELIEF MATERIAL: POLYESTER FLAME RETARDANT PER UL-94V-0, COLOR BLACK.
TERMINAL PLATING: 030u"/.76uM GOLD OVER 050u"/1.27uM Ni IN CONTACT AREA.
100u"/2.54uM Sn (NOTE 6) OVER 050u"/1.27uM Ni ON SOLDER TAILS.
TERMINAL MATERIAL: BRASS
PULL TAB MATERIAL: NOMEX® NYLON, COLOR WHITE
RUBBER SPACER MATERIAL: NEOPRENE, COLOR BLACK.
SPRING MATERIAL: BERYLLIUM COPPER.
SPRING PLATING: 003u"/.076uM GOLD OVER 050u"/1.27uM Ni.
- PART NUMBER KEY:
-0XX STANDARD UNPOLARIZED ASSEMBLY
-1XX SPECIAL STRAIN RELIEF
-2XX LOW PROFILE STRAIN RELIEF
-3XX LATCHING STRAIN RELIEF
-9XX POLARIZED CAVITY ASSEMBLY
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



CABLE HOLE PATTERN

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CARD CONN					
ltr	ecr	no	dr	date		tolerances unless otherwise specified				title					
J						angles		INCH/MM ↔		VERT. CARD CONN. 30 Au					
						linear				FLEX CABLE ASS'Y					
						0°±2'		scale 2:1							
						dr	S. ROYER	1/30/90		dwg no		sheet2 of 3	size		
						enr	M. HAHN	3/4/91				78961		A3	
						chr	M. HAHN	3/4/91				type			Product Customer Drawing
						appd	M. HAHN	3/4/91							
sheet index		revision sheet													

form: A3



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PRODUCT NO	NO. OF POS.	DIM A	DIM B	DIM C ±.010/±.25	DIM D	POLARIZED CAVITY	PULL TAB	LEAD FREE OPTION
78961-005	2 X 5	.680/17.27	.560/14.22	.050/1.27	.52/13.2	NONE	YES	NOTE 4, 5 & 6
-007	2 X 7	.880/22.35	.760/19.30		.72/18.3			
-008	2 X 8	.980/24.89	.860/21.84		.82/20.2			
-010	2 X 10	1.180/29.97	1.060/26.92		1.02/25.9			
-012	2 X 12	1.380/35.05	1.260/32.00		1.22/30.99			
-013	2 X 13	1.480/37.59	1.360/34.54		1.32/33.5			
-015	2 X 15	1.680/42.67	1.560/39.62		1.52/38.6			
-017	2 X 17	1.890/48.01	1.760/44.70		1.72/43.7			
-020	2 X 20	2.190/55.63	2.060/52.32		2.02/51.3			
-025	2 X 25	2.695/68.45	2.560/65.02		2.52/64.0			
-030	2 X 30	3.200/81.28	3.060/77.72	.050/1.27	3.02/76.7		YES	NOTE 4, 5 & 6
-122	2 X 22	2.390/60.71	2.260/57.40	.075/1.91	2.22/56.4		NONE	
-205	2 X 5	.680/17.27	.560/14.22	.050/1.27	.52/13.2			
-210	2 X 10	1.180/29.97	1.060/26.92		1.02/25.9			
-213	2 X 13	1.480/37.59	1.360/34.54		1.32/33.5			
-305	2 X 5	.680/17.27	.560/14.22		.52/13.2			
-310	2 X 10	1.180/29.97	1.060/26.92		1.02/25.9			
-313	2 X 13	1.480/37.59	1.360/34.54		1.32/33.5	NONE	NONE	
-317	2 X 17	1.189/48.01	1.760/44.70		1.72/43.7	NONE	NONE	
-900	2 X 15	1.680/42.67	1.560/39.62		1.52/38.6	26	YES	
78961-901	2 X 15	1.680/42.67	1.560/39.62	.050/1.27	1.52/38.6	22	YES	NOTE 4, 5 & 6

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family CARD CONN			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
J				angles	linear	.XX±.01/.X±.3 .XXX±.0.005/.XX±.13 .XXXX±.0020/.XXX±.051		INCH/MM		VERT. CARD CONN. 30 Au FLEX CABLE ASS'Y			
				0'±2'				scale 2:1		dwg no			
				dr	S. ROYER	1/30/90				sheet 3 of 3 size			
				enr	M. HAHN	3/4/91				78961 A3			
				chr	M. HAHN	3/4/91				type Product Customer Drawing			
				appd	M. HAHN	3/4/91							
sheet index	revision sheet												

form: A3