

.100 ±.004
2.54 ±.10
NON-ACCUMULATIVE

NON-ACCUMULATIVE

← DIM "A" $\pm .004$
 $\pm .10$

□ .034
0.86
TYP

REF
1.78
.070

WIDTH
.240
6.10

.047 [1.19] REF TYP 2X

HEIGHT
 $.325 \pm .010$
 $8.25 \pm .25$

.029^{REF}
0.74
TYP

.100
2.54
TYP

REF

SOLDERTAIL LENGTH
-.120±.020
3.05±0.50

.010 REF
0.25
2X

.154±.010
3.91±.25
AT BOTTOM
OF HOUSING

DIM "B" MAX-LENGTH

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					 INCH/MM scale 4:1	title			
E	V23244	MRC	9/30/92		angles linear	.XX±.01/.X±.3					VERT. CARD CONNECTOR .154/3.91 CTR., DBL ROW			
D	V70080	MDF	2/24/96			.XXX±.0.005/.XX±.13								
F	M05-0216	ERE	10/11/05			.XXX±.0.020/.XXX±.051								
G	M06-0210	MHT	6/03/06											
			dr	M. CORNMAN		9/30/92				dwg no sheet 1 of 3 size 65936 A3				
			enrg	W. NORTHEY		9/30/92								
			chr	C.GINGRICH		9/30/92								
			appd	W. NORTHEY		9/30/92								
sheet index		revision sheet		G	G	G								
				1	2	3								

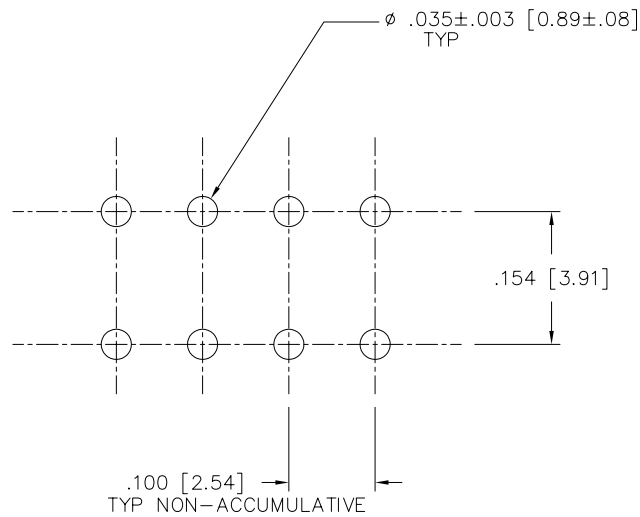


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PRODUCT NUMBER

SEE TABLE


 RECOMMENDED HOLE PATTERN
 SCALE 5/1

NOTES:

- ① HOUSING MAT'L: FILLED POLYESTER,
FLAME RETARDANT PER UL 94V-0.
COLOR : BLACK.
- ② TERMINAL MATERIAL AND PLATING:
BODY: BRASS .010/0.25 THICK
SPRING: Be-Cu, HEAT TREATED
BODY PLATING: 15u"/.38u Au OVER 50u"/1.27u Ni
IN CONTACT AREA.
SPRING PLATING: Au FLASH
3. MARK FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL
4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE PATTERN
IS SHOWN IN DETAIL "A"
B. ALL MATING PINS TO BE .025/.64 SQ
ON TRUE CENTER OF GIVEN TERMINAL
SPACING WITHIN .015/.38.
C. SUGGESTED MATING PIN LENGTH
.350±.020/8.89±0.51.
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION.
6. THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN
GS-22-008.
7. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER,
INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

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
G				angles	linear	INCH/MM	VERT. CARD CONNECTOR
							.154/3.91 CTR., DBL ROW
				0°±2'		scale 4:1	dwg no
				dr	M. CORNMANN	9/30/92	sheet 2 of 3 size
				enr	W. NORTHEY	9/30/92	65936
				chr	C. GINGRICH	9/30/92	A3
				app	W. NORTHEY	9/30/92	type
sheet	revision						Product Customer Drawing
index	sheet						

form: A3



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PRODUCT NO	SIZE	DIM A	DIM B MAX	LEAD FREE OPTION
65936-001	UNASSIGNED			
↑ -002	2 X 2	.100/2.54	.200/5.08	NOTE 5
-003	2 X 3	.200/5.08	.300/7.62	
-004	2 X 4	.300/7.62	.400/10.16	
-005	2 X 5	.400/10.16	.500/12.70	
-006	2 X 6	.500/12.70	.600/15.24	
-007	2 X 7	.600/15.24	.700/17.78	
A -008	2 X 8	.700/17.78	.800/20.32	
-009	2 X 9	.800/20.32	.900/22.86	
-010	2 X 10	.900/22.86	1.000/25.40	
-011	2 X 11	1.000/25.40	1.100/27.94	
-012	2 X 12	1.100/27.94	1.200/30.48	
-013	2 X 13	1.200/30.48	1.300/33.02	
-014	2 X 14	1.300/33.02	1.400/35.56	
-015	2 X 15	1.400/35.56	1.500/38.10	
-016	2 X 16	1.500/38.10	1.600/40.64	
-017	2 X 17	1.600/40.64	1.700/43.18	
B -018	2 X 18	1.700/43.18	1.800/45.72	
-019	2 X 19	1.800/45.72	1.900/48.26	
-020	2 X 20	1.900/48.26	2.000/50.08	
-021	2 X 21	2.000/50.08	2.100/53.34	
-022	2 X 22	2.100/53.34	2.200/55.88	
-023	2 X 23	2.200/55.88	2.300/58.42	
-024	2 X 24	2.300/58.42	2.400/60.96	
-025	2 X 25	2.400/60.96	2.500/63.50	
-026	2 X 26	2.500/63.50	2.600/66.04	
-027	2 X 27	2.600/66.04	2.700/68.58	
C 65936-028	2 X 28	2.700/68.58	2.800/71.12	NOTE 5

PRODUCT NO	SIZE	DIM A	DIM B MAX	LEAD FREE OPTION
65936-029	2 X 29	2.800/71.12	2.900/73.66	NOTE 5
↑ -030	2 X 30	2.900/73.66	3.000/76.20	
-031	2 X 31	3.000/76.20	3.100/78.74	
-032	2 X 32	3.100/78.74	3.200/81.28	
-033	2 X 33	3.200/81.28	3.300/83.82	
-034	2 X 34	3.300/83.82	3.400/86.36	
-035	2 X 35	3.400/86.36	3.500/88.90	
↓ 65936-036	2 X 36	3.500/88.90	3.600/91.44	

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		INCH/MM scale 4:1 	title
G				angles	linear .XX±.01/.X±.3		VERT. CARD CONNECTOR
				0'±2'	.XXX±.0.005/.XX±.13 .XXXX±.0020/.XXX±.051		.154/3.91 CTR., DBL ROW
				dr	M. CORNMANN	9/30/92	dwg no
				enr	W. NORTHEY	9/30/92	sheet 3 of 3 size
				chr	C. GINGRICH	9/30/92	65936 A3
				app	W. NORTHEY	9/30/92	type Product Customer Drawing
sheet index	revision sheet						

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