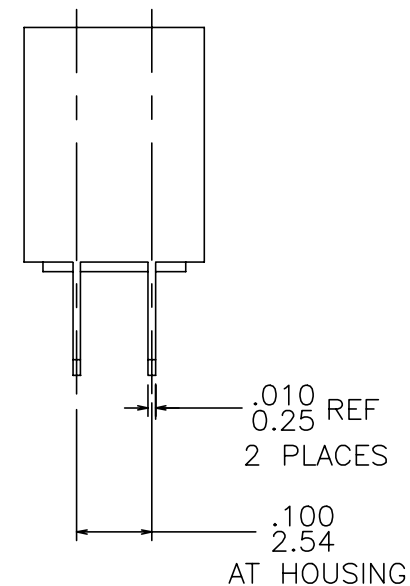
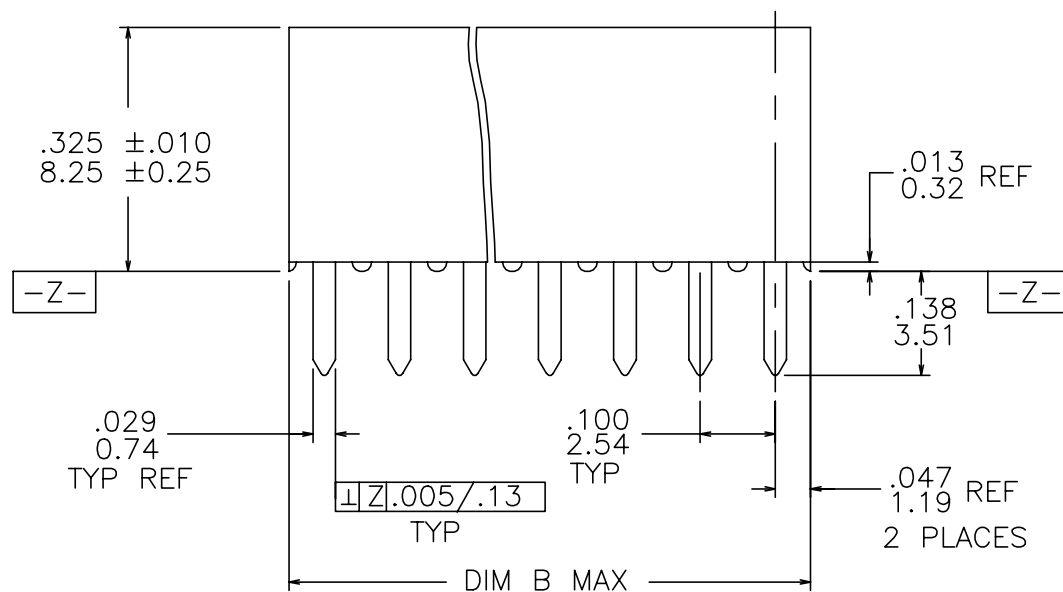
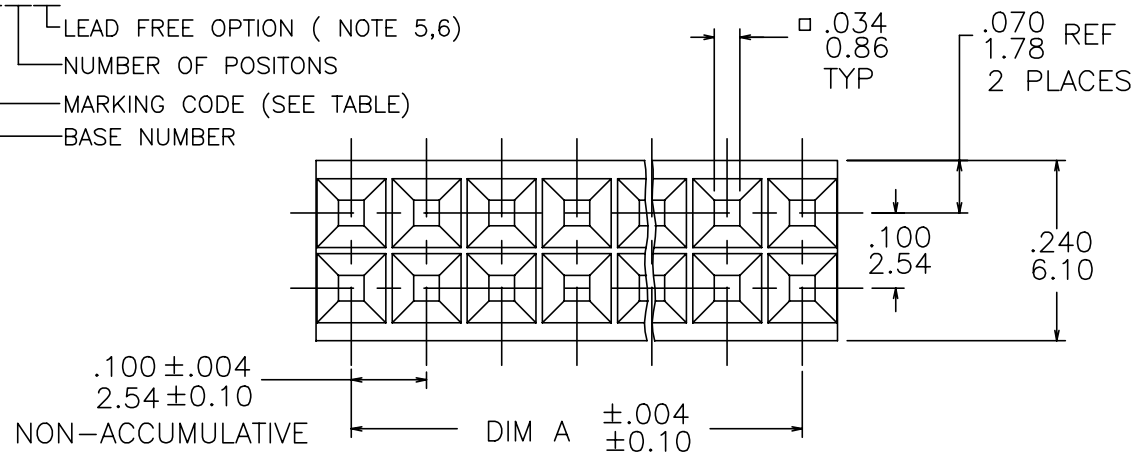


- LEAD FREE OPTION (NOTE 5,6)
- NUMBER OF POSITIONS
- MARKING CODE (SEE TABLE)
- BASE NUMBER

[illegible]

PRODUCT NO.	MARKING CODE	PLATING CODE
66953-0XX	STANDARD MARKING PER NOTE 3	BODY PLATING: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA. 100u"/2.54um Sn (NOTE 8) OVER 50u"/1.27um Ni ON SOLDER TAIL. SPRING PLATING: GOLD FLASH.
66953-8XX	SPECIAL MIL MARKING PER NOTE 5	
66953-1XX	STANDARD MARKING PER NOTE 3	BODY PLATING: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA. GOLD FLASH OVER 50u"/1.27um Ni ON SOLDER TAIL. SPRING PLATING: GOLD FLASH.

OBS

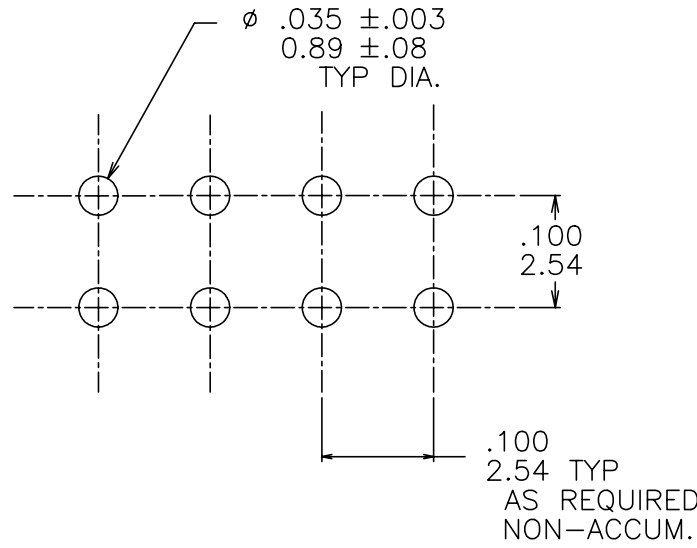


FIG. 1
SCALE 6:1

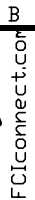
NOTES.

- HOUSING MATERIAL: FILLED POLYESTER,
FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.
- TERMINAL MATERIAL:
BODY: COPPER ALLOY
SPRING: COPPER ALLOY
- MARK FCI PART NUMBER AND DATE CODE LEGIBLE ON TUBE LABEL.
- APPLICATION INFORMATION.
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN IN FIG. 1
B. ALL MATING PINS TO BE .025/.64 SQUARE ON TRUE CENTER OF GIVEN
TERMINAL SPACINGS, WITHIN .015/.38 DIAMETER.
C. SUGGESTED MATING PIN LENGTH, .210 ±.020/5.33 ±.51.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family VCC	
ltr ecn nldr date		tolerances unless otherwise specified		title		VERT. CARD CONNECTOR D/R .100/2.54 CC			
P		angles	linea	.XX±.01/.X±.3 .XXX±.0.005/.XXX±.13 .XXX±.0020/.XXX±.051		scale 1:1		dwg no 66953	
		dr	M. FETROW	6/26/89		FCI		shee 2 of 3 size A3	
		engr	M. HAHN	6/26/89					
		chr	M. HAHN	6/26/89					
		appd	M. HAHN	6/26/89				type Product Customer Drawing	
sheet index	revision sheet								

LF PRODUCT NO.	NO OF POSITIONS	DIM A	DIM B	DESC PART NUMBER ON -8XX SERIES ONLY
66953-Y01LF	U N A S S I G N E D			
-Y03LF	2 X 3	.200/5.08	.300/7.62	WWW-03
-Y04LF	2 X 4	.300/7.62	.400/10.16	WWW-04
-Y05LF	2 X 5	.400/10.16	.500/12.70	WWW-05
-Y06LF	2 X 6	.500/12.70	.600/15.24	WWW-06
-Y07LF	2 X 7	.600/15.24	.700/17.78	WWW-07
-Y08LF	2 X 8	.700/17.78	.800/20.32	WWW-08
-Y09LF	2 X 9	.800/20.32	.900/22.86	WWW-09
-Y10LF	2 X 10	.900/22.86	1.000/25.40	WWW-10
-Y11LF	2 X 11	1.000/25.40	1.100/27.94	WWW-11
-Y12LF	2 X 12	1.100/27.94	1.200/30.48	WWW-12
-Y13LF	2 X 13	1.200/30.48	1.300/33.02	WWW-13
-Y14LF	2 X 14	1.300/33.02	1.400/35.56	WWW-14
-Y15LF	2 X 15	1.400/35.56	1.500/38.10	WWW-15
-Y16LF	2 X 16	1.500/38.10	1.600/40.64	WWW-16
-Y17LF	2 X 17	1.600/40.64	1.700/43.18	WWW-17
-Y18LF	2 X 18	1.700/43.18	1.800/45.72	WWW-18
-Y19LF	2 X 19	1.800/45.72	1.900/48.26	WWW-19
-Y20LF	2 X 20	1.900/48.26	2.000/50.80	WWW-20
-Y21LF	2 X 21	2.000/50.80	2.100/53.34	WWW-21
-Y22LF	2 X 22	2.100/53.34	2.200/55.88	WWW-22
-Y23LF	2 X 23	2.200/55.88	2.300/58.42	WWW-23
-Y24LF	2 X 24	2.300/58.42	2.400/60.96	WWW-24
-Y25LF	2 X 25	2.400/60.96	2.500/63.50	WWW-25
-Y26LF	2 X 26	2.500/63.50	2.600/66.04	WWW-26
-Y27LF	2 X 27	2.600/66.04	2.700/68.58	WWW-27
-Y28LF	2 X 28	2.700/68.58	2.800/71.12	WWW-28
-Y29LF	2 X 29	2.800/71.12	2.900/73.66	WWW-29
-Y30LF	2 X 30	2.900/73.66	3.000/76.20	WWW-30
-Y31LF	2 X 31	3.000/76.20	3.100/78.74	WWW-31
-Y32LF	2 X 32	3.100/78.74	3.200/81.28	WWW-32
-Y33LF	2 X 33	3.200/81.28	3.300/83.82	WWW-33
-Y34LF	2 X 34	3.300/83.82	3.400/86.36	WWW-34
-Y35LF	2 X 35	3.400/86.36	3.500/88.90	WWW-35
66953-Y36LF	2 X 36	3.500/88.90	3.600/91.44	WWW-36

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