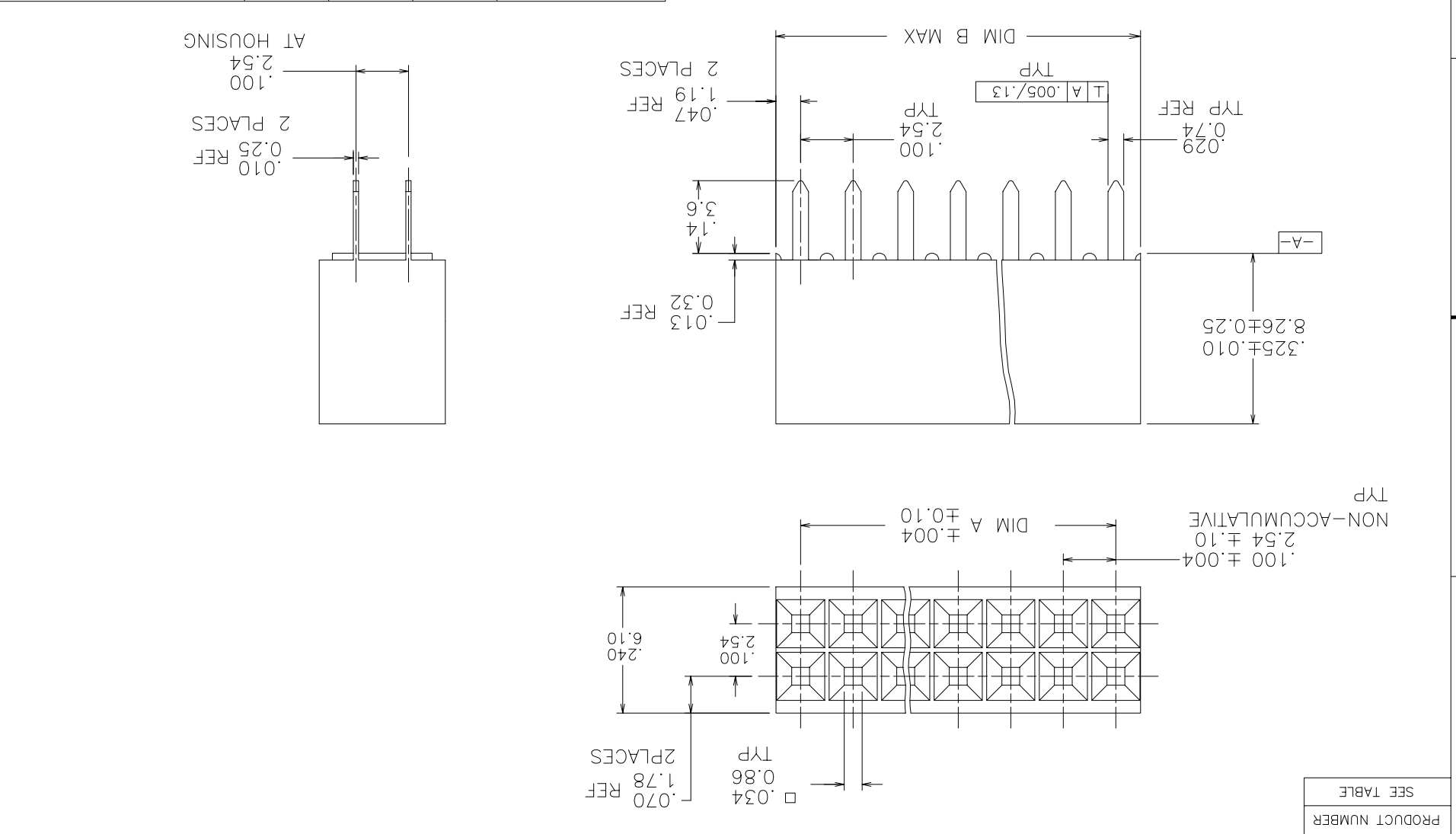


mat'l. code		surface	ISO 1302	ISO 1502	ISO 406	ISO 1101
NOTES 1 & 2		tolerance	tolerances unless otherwise specified			
itr	ecn no	dr	date	angles	linedr	xxxx.005/xxx.13
E	-NONE-	MRC	2/24/92	xxxx.01/xx.3		
F	V3245	MRC	10/13/92			
G	V70788	LSS	6/12/97	0°F.2		
H	V80354	EPK	3/6/98			
J	V94468	MDF	1/11/00			
K	M05-0216	ERE	10/11/05			
L	M06-0210	MHT	6/03/06			
sheet revision		L	L			
index sheet		1	2	3		
product family						
CARD CONN						
projection						
INCH/MM						
title						
VERT. CARD CONNECTOR						
scale 4:1						
dwg no						
66952						
type						
Product Customer Drawing						



PRODUCT NUMBER
SEE TABLE

PRODUCT NUMBER
SEE TABLE

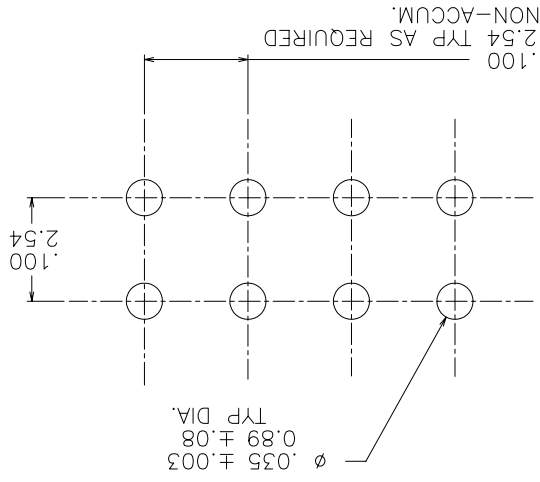


FIGURE "A"
SCALE 6:1
RECOMMENDED HOLE PATTERN

- NOTES:
- HOUSING MATERIAL: FILLED POLYESTER.
FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.
 - TERMINAL MATERIAL:
BODY: BRASS
SPRING: β BeCu, HEAT TREATED
BODY PLATING: 15u"/.38u Au OVER 50u"/1.27u Ni IN CONTACT AREA,
SPRING PLATING: GOLD FLASH

3. MARK FCI PART NUMBER AND DATE CODE LEGIBLE ON TUBE LABEL.

4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN IN FIG. A
B. ALL MATING PINS TO BE .025/.64 SQUARE ON TRUE CENTER OF GIVEN
C. SUGGESTED MATING PIN LENGTH, .210 ± .020/5.33 ± .51.
SPECIAL SPRING .0050 / .127.

⑥ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

7. THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

8. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

matl. code		ISO 1302	surface	tolerance	ISO 406	ISO 1101	projection	product family	CARD CONN
l	ec	no	dr	date	tolerances unless otherwise specified	xxxx.01/xx.3	INCH/MM	title	VERT. CARD CONNECTOR
ngles	in	egrt	xxxx.005/xxx.13	scale 4:1	xxxx.0020/xxxx.051				
0".2"									
dr	M. CORNMANN	12/24/92						dwg no	66952
engr	W. NORTHEY	12/24/92						sheet 2 of 3 size	A3
chr	W. NORTHEY	12/24/92						type	Product Customer Drawing
ppd	W. NORTHEY	12/24/92						revision	
sheet								index	



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B

A



PRODUCT NO.	SIZE	DIM A	DIM B	LEAD FREE OPTION
66952-001	UNAS S I G N E D			
-002	2 X 2	.100/2.54	.200/5.08	
-003	2 X 3	.300/7.62		
-004	2 X 4	.500/12.70		
-005	2 X 5	.700/17.78		
-006	2 X 6	.900/22.86		
-007	2 X 7	1.100/27.94		
-008	2 X 8	1.300/33.02		
-009	2 X 9	1.500/38.10		
-010	2 X 10	1.700/43.18		
-011	2 X 11	1.900/48.26		
-012	2 X 12	2.100/53.34		
-013	2 X 13	2.300/58.42		
-014	2 X 14	2.500/63.50		
-015	2 X 15	2.700/68.58		
-016	2 X 16	2.900/73.66		
-017	2 X 17	3.100/78.74		
-018	2 X 18	3.300/83.82		
-019	2 X 19	3.500/88.90		
-020	2 X 20	3.700/93.98		
-021	2 X 21	3.900/99.06		
-022	2 X 22	4.100/104.14		
-023	2 X 23	4.300/109.22		
-024	2 X 24	4.500/114.30		
-025	2 X 25	4.700/119.38		
-026	2 X 26	4.900/124.46		
-027	2 X 27	5.100/129.54		
-028	2 X 28	5.300/134.62		
-029	2 X 29	5.500/139.70		
66052-030	2 X 30	5.700/144.78		

NOTE 6

DBS

PRODUCT NO.	SIZE	DIM A	DIM B	LEAD FREE OPTION
66052-031	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	
-036	2 X 36	3.500/88.90	3.600/91.44	
66952-213	2 X 13	1.200/30.48	1.300/33.02	

PRODUCT NO.	SIZE	DIM A	DIM B	LEAD FREE OPTION
66952-213	2 X 13	1.200/30.48	1.300/33.02	

NOTE 6

PRODUCT NO.	SIZE	DIM A	DIM B	LEAD FREE OPTION
66952-213	2 X 13	1.200/30.48	1.300/33.02	

PRODUCT NO.	SIZE	DIM A	DIM B	LEAD FREE OPTION
66952-030	2 X 30	2.900/73.66	3.000/76.20	
-029	2 X 29	2.800/71.12	2.900/73.66	
-028	2 X 28	2.700/68.58	2.800/71.12	
-027	2 X 27	2.600/66.04	2.700/68.58	
-026	2 X 26	2.500/63.50	2.600/66.04	
-025	2 X 25	2.400/60.96	2.500/63.50	
-024	2 X 24	2.300/58.42	2.400/60.96	
-023	2 X 23	2.200/55.88	2.300/58.42	
-022	2 X 22	2.100/53.34	2.200/55.88	
-021	2 X 21	2.000/50.80	2.100/53.34	
-020	2 X 20	1.900/48.26	2.000/50.80	
-019	2 X 19	1.800/45.72	1.900/48.26	
-018	2 X 18	1.700/43.18	1.800/45.72	
-017	2 X 17	1.600/40.64	1.700/43.18	
-016	2 X 16	1.500/38.10	1.600/40.64	
-015	2 X 15	1.400/35.56	1.500/38.10	
-014	2 X 14	1.300/33.02	1.400/35.56	
-013	2 X 13	1.200/30.48	1.300/33.02	
-012	2 X 12	1.100/27.94	1.200/30.48	
-011	2 X 11	1.000/25.40	1.100/27.94	
-010	2 X 10	.900/22.86	1.000/25.40	
-009	2 X 9	.800/20.32	.900/22.86	
-008	2 X 8	.700/17.78	.800/20.32	
-007	2 X 7	.600/15.24	.700/17.78	
-006	2 X 6	.500/12.70	.600/15.24	
-005	2 X 5	.400/10.16	.500/12.70	
-004	2 X 4	.300/7.62	.400/10.16	
-003	2 X 3	.200/5.08	.300/7.62	
-002	2 X 2	.100/2.54	.200/5.08	

mat'l. code	surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family	CARD CONN
tr	ecn no	dr	date	tolerances unless otherwise specified	xxxx.01/xx.3	INCH/MM	title	VERT. CARD CONNECTOR
L	angles	indeg	xxxx.005/xxxx.13	xxxx.0020/xxxx.051	scale 4:1			
	dr	M. CORNMANN	12/24/92		dwg no	66952	sheets of 3 size	A3
	engr	W. NORTHEY	12/24/92		type	Product Customer Drawing		
	chr	W. NORTHEY	12/24/92		sheet			
	pppd	W. NORTHEY	12/24/92		index			
	revision				sheet			

6	5	4	3	2	1
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6	5	4	3	2	1
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