

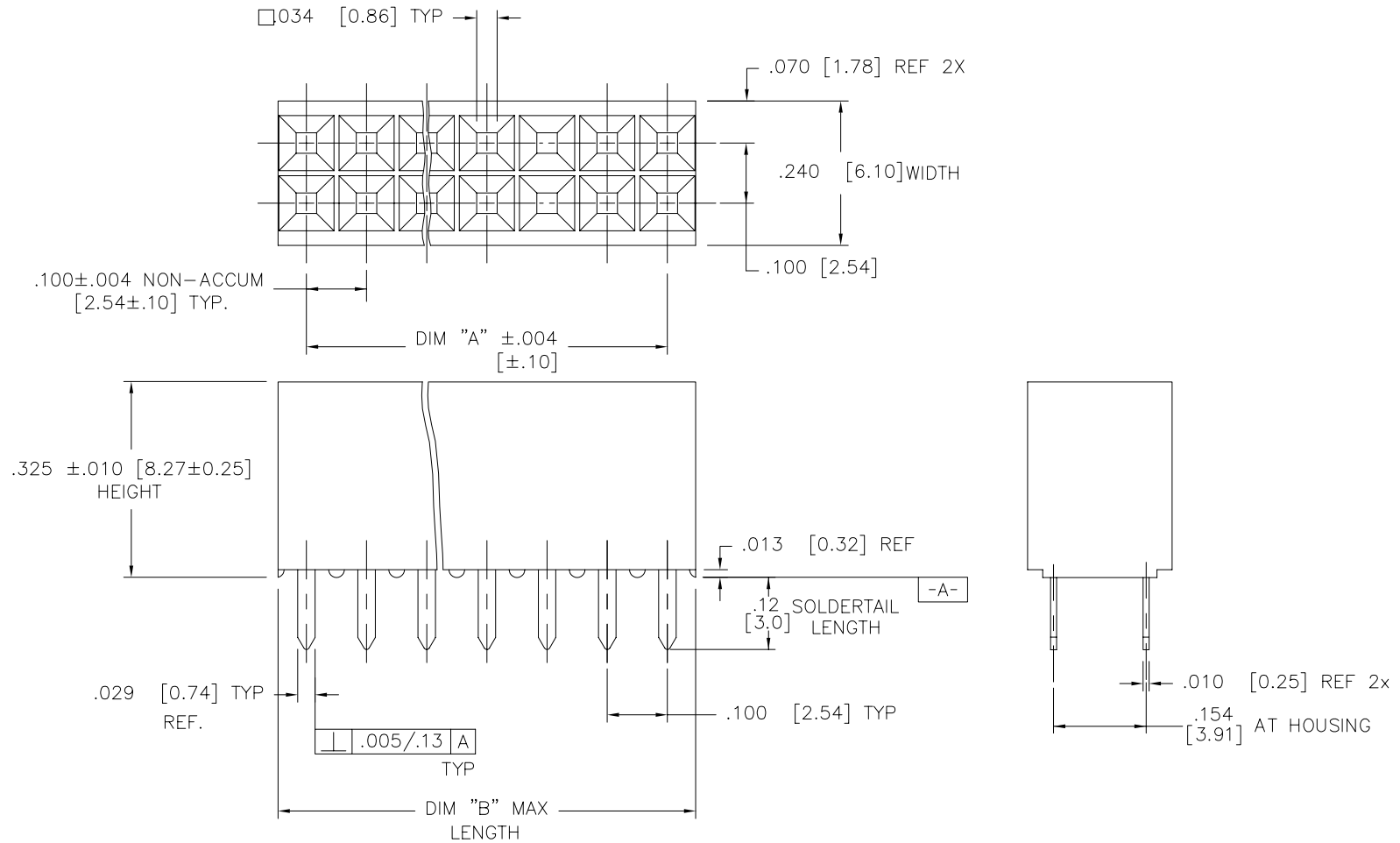


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PRODUCT NUMBER

SEE TABLE



mat'l. code NOTES 1 & 2				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family CARD CONN
ltr	ecr	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 4:1 	title
E	ADD MARKING	SR	2/18/91	angles	linear		VERT. CARD CONNECTOR
F	V23244	MRC	10/01/92				.154/3.91 CTR. DOUBLE ROW
G	V71141	MDF	8/7/97	0' $\pm 2'$			
H	C70056	RGD	10/13/97	dr	J.MUSTARD	1/2/91	dwg no
J	M05-0216	ERE	10/11/05	enr	M.HAHN	1/2/91	sheet 1 of 3 size
K	M06-0210	MHT	6/03/06	chr	M.HAHN	1/2/91	66956 A3
L	M07-0143	ERE	03/03/07	appd	M.HAHN	1/2/91	type
sheet	revision	L	L	L			Product Customer Drawing
index	sheet	1	2	3			

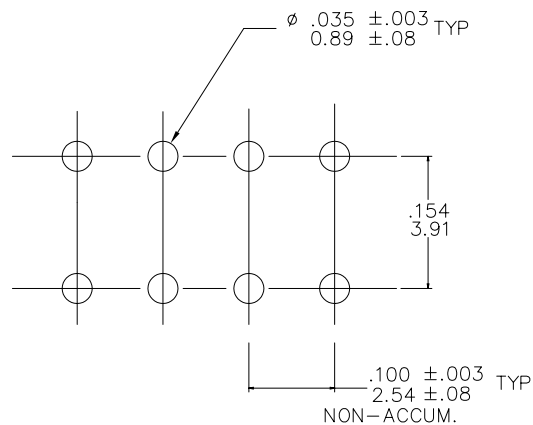
form: A3

PRODUCT NUMBER

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NOTES:

- ①. HOUSING MATERIAL: FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.
- ②. TERMINAL MATERIAL:
BODY: BRASS .010/./25 THICK.
SPRING: BeCu. HEAT TREATED
BODY PLATING: 30u"/.76u Au OVER 50u"/1.27 Ni IN CONTACT AREA.
100u"/2.54u Sn (NOTE 8) OVER 50u" /1.27 Ni ON SOLDER TAIL
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. #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.
- 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.
- ⑧. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."



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ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 4:1 FCI	title
L					linear .XX±.01/.X±.3		VERT. CARD CONNECTOR
					linear .XXX±.0.005/.XX±.13		.154/3.91 CTR. DOUBLE ROW
					linear .XXXX±.0020/.XXX±.051		dwg no sheet2 of 3 size
				dr	J.MUSTARD 1/2/91		66956 A3
				enr	M.HAHN 1/2/91		
				chr	M.HAHN 1/2/91		
				appd	M.HAHN 1/2/91		
sheet index	revision sheet						type Product Customer Drawing



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form: A3

PRODUCT NO	NO. OF POS.	DIM A	DIM B	DESC PART NO. ON -8XX SERIES ONLY	LEAD FREE OPTION
66956-Y01		UNASSIGNED			
-Y02	2X2	.100/2.54	.200/5.08	WWWWW-02	NOTE 5,6
-Y03	2X3	.200/5.08	.300/7.62	WWWWW-03	
-Y04	2X4	.300/7.62	.400/10.16	WWWWW-04	
-Y05	2X5	.400/10.16	.500/12.70	WWWWW-05	
-Y06	2X6	.500/12.70	.600/15.24	WWWWW-06	
-Y07	2X7	.600/15.24	.700/17.78	WWWWW-07	
-Y08	2X8	.700/17.78	.800/20.32	WWWWW-08	
-Y09	2X9	.800/20.32	.900/22.86	WWWWW-09	
-Y10	2X10	.900/22.86	1.000/25.40	WWWWW-10	
-Y11	2X11	1.000/25.40	1.100/27.94	WWWWW-11	
-Y12	2X12	1.100/27.94	1.200/30.48	WWWWW-12	
-Y13	2X13	1.200/30.48	1.300/33.02	WWWWW-13	
-Y14	2X14	1.300/33.02	1.400/35.56	WWWWW-14	
-Y15	2X15	1.400/35.56	1.500/38.10	WWWWW-15	
-Y16	2X16	1.500/38.10	1.600/40.64	WWWWW-16	
-Y17	2X17	1.600/40.64	1.700/43.18	WWWWW-17	
-Y18	2X18	1.700/43.18	1.800/45.72	WWWWW-18	
-Y19	2X19	1.800/45.72	1.900/48.26	WWWWW-19	
-Y20	2X20	1.900/48.26	2.000/50.80	WWWWW-20	
-Y21	2X21	2.000/50.80	2.100/53.34	WWWWW-21	
-Y22	2X22	2.100/53.34	2.200/55.88	WWWWW-22	
-Y23	2X23	2.200/55.88	2.300/58.42	WWWWW-23	
-Y24	2X24	2.300/58.42	2.400/60.96	WWWWW-24	
-Y25	2X25	2.400/60.96	2.500/63.50	WWWWW-25	
-Y26	2X26	2.500/63.50	2.600/66.04	WWWWW-26	
-Y27	2X27	2.600/66.04	2.700/68.58	WWWWW-27	
-Y28	2X28	2.700/68.58	2.800/71.12	WWWWW-28	
-Y29	2X29	2.800/71.12	2.900/73.66	WWWWW-29	
-Y30	2X30	2.900/73.66	3.000/76.20	WWWWW-30	
-Y31	2X31	3.000/76.20	3.100/78.74	WWWWW-31	
-Y32	2X32	3.100/78.74	3.200/81.28	WWWWW-32	
-Y33	2X33	3.200/81.28	3.300/83.82	WWWWW-33	
-Y34	2X34	3.300/83.82	3.400/86.36	WWWWW-34	
-Y35	2X35	3.400/86.36	3.500/88.90	WWWWW-35	
66956-Y36	2X36	3.500/88.90	3.600/91.44	WWWWW-36	

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					0'±2'		.XXX±.0.005/.XX±.13		scale 4:1		dwg no		
							.XXXX±.0020/.XXX±.051				sheet 3 of 3 size		
					dr	J.MUSTARD	1/2/91				66956		
					enr	M.HAHN	1/2/91				A3		
					chr	M.HAHN	1/2/91				type		
					appd	M.HAHN	1/2/91				Product Customer Drawing		
sheet index	revision sheet												