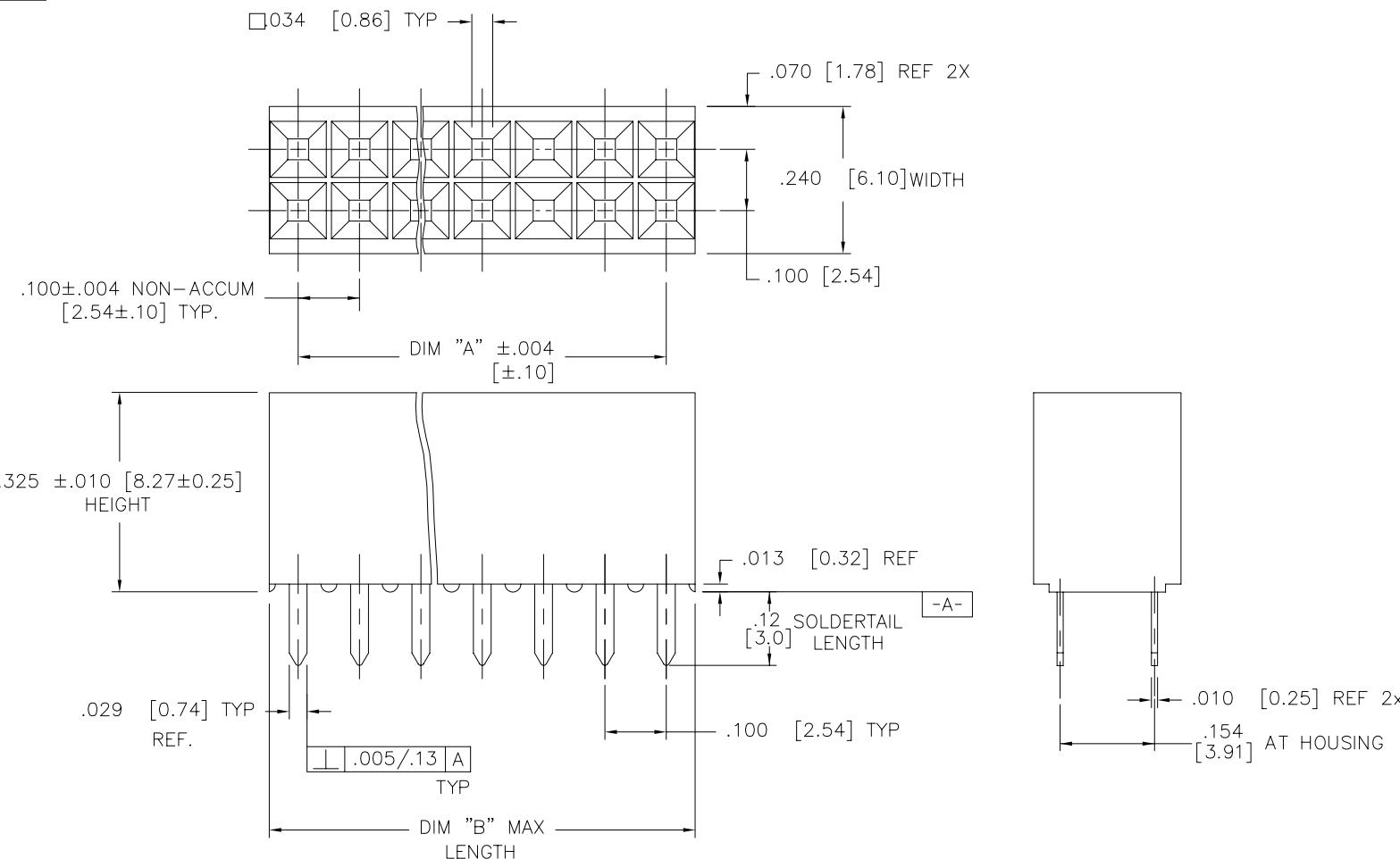


PRODUCT NUMBER
SEE TABLE



mat'l. code		surface		tolerance	projection	product family
NOTES 1 & 2		ISO 1302		ISO 406 ISO 1101		CARD CONN
Itr	ecn no	dr	date	tolerances unless otherwise specified		
E	ADD MARKING	SR	2/18/91	.XX±.01/X±.3	INCH/MM	
F	V23244	MRC	10/01/92	XXX±.005/XX±.13		
G	V71141	MDF	8/7/97 0°±2°	XXXX±.0020/XXX±.051	scale 4:1	
H	C70056	RGD	10/13/97 dr	J.MUSTARD 1/2/91		
J	M05-0216	ERE	10/11/05 engr	M.HAHN 1/2/91		
K	M06-0210	MHT	6/03/06 chr	M.HAHN 1/2/91		
L	M07-0143	ERE	03/03/07 oppd	M.HAHN 1/2/91		
sheet		revision	L L L			
index		sheet	1 2 3			

FCI

title
VERT. CARD CONNECTOR
.154/.3.91 CTR. DOUBLE ROW

dwg no
66956 A3

sheet 1 of 3 size

type Product Customer Drawing

PRODUCT NUMBER
SEE TABLE

1 | 2 3 | 4 | 5 | 6

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 SOLDERTAIL
SPRING PLATING: COLD 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."

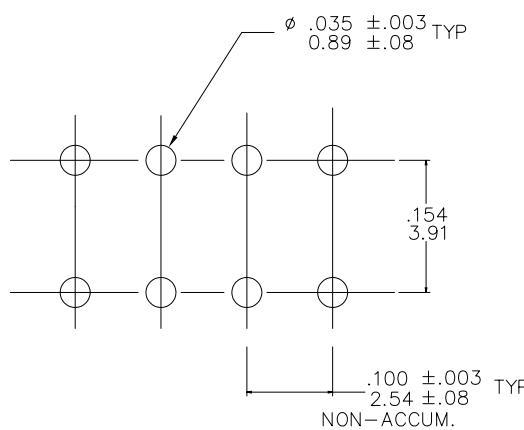


FIG.1
SCALE 5/1

mat'l. code				surface		tolerance	projection	product family
				ISO 1302		ISO 406 ISO 1101		CARD CONN
ltr	ecn	no	dr	date	tolerances unless otherwise specified			title
L					angles	.XX±.01/X±.3	INCH/MM	VERT. CARD CONNECTOR
					linear	XXX±.0005/X±.13		.154/3.91 CTR. DOUBLE ROW
					0°±2°	XXXX±.0020/XXX±.051	scale 4:1	
					dr	J.MUSTARD 1/2/91		
					engr	M.HAHN 1/2/91		
					chr	M.HAHN 1/2/91		
					appd	M.HAHN 1/2/91		
sheet		revision						
index		sheet						

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		
L					angles	linear	.xx±.01/x.3 xxx±.0005/xxx±.13
					0°±2°		xxxx±.0020/xxxx±.051
			dr	J.MUSTARD	1/2/91		
			engr	M.HAHN	1/2/91		
			chr	M.HAHN	1/2/91		
			appd	M.HAHN	1/2/91		
sheet	revision						
index	sheet						