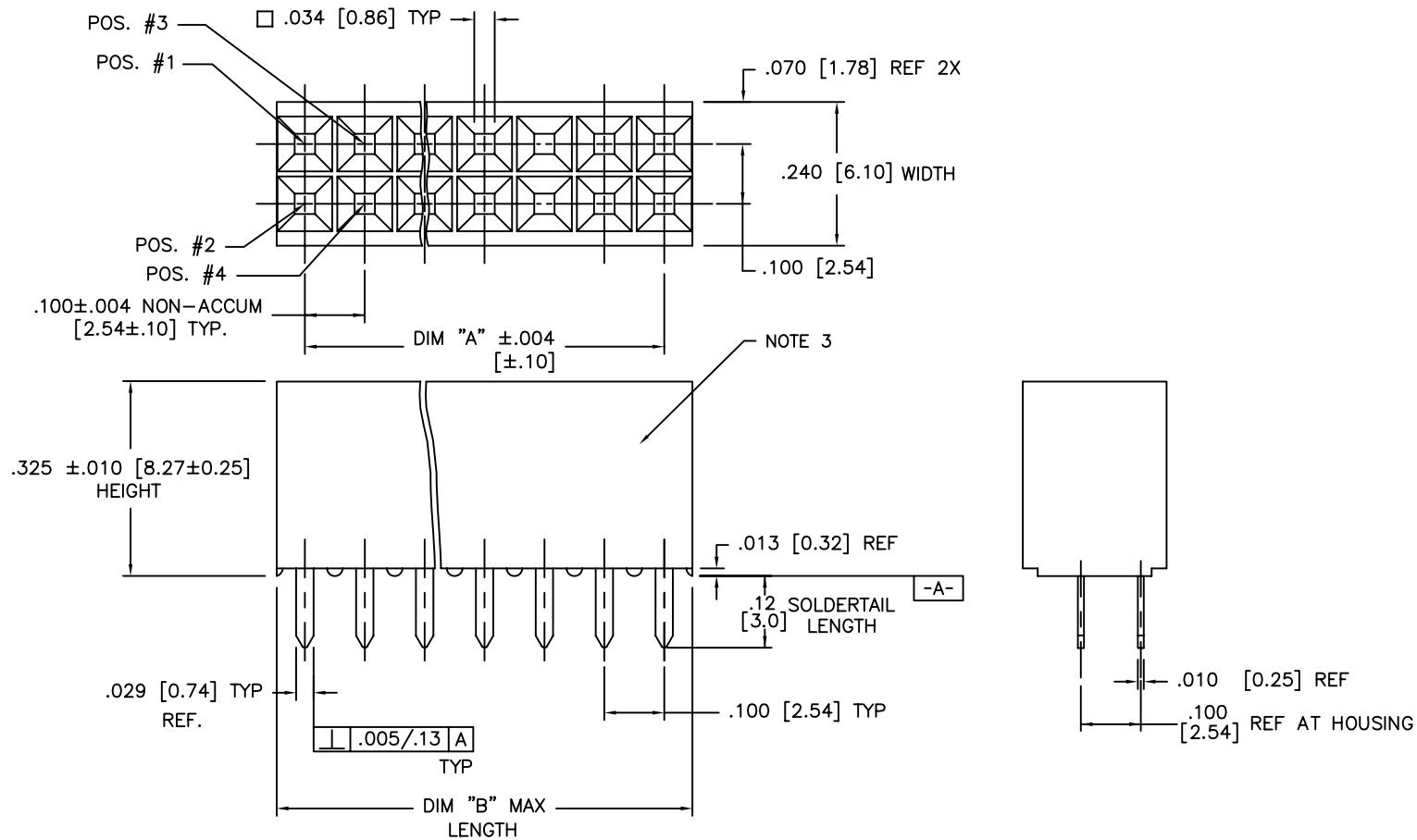


PRODUCT NO

SEE TABLE



mat'l. code 1 & 2				surface ASME Y14.5	tolerance ASME Y14.5	projection INCH/MM	product family CARD CONN.
ltr	ec'n no	dr	date	tolerances unless otherwise specified		INCH/MM	title VERTICAL CARD CONNECTOR, .100/2.54 CTR., D/R, POL.
A	V12553	DAI	10/18/01	angles	XX $\pm .01$ /XX $\pm .3$		
B	V06-0713	JRV	2006-07-24	0° $\pm 2'$	XXX $\pm .005$ /XXX $\pm .18$	scale 4:1	dwg no
				dr	D. INGRAM	10/18/01	sheet 1 of 2
				engr	H. SUNDY	10/18/01	size
				chr	H. SUNDY	10/18/01	A4
				appd	H. SUNDY	10/18/01	type
sheet index	revision sheet	B	B				CUSTOMER Drawing
		1	2				

PRODUCT NO	NO OF POS.	DIM "A"	DIM "B"	POLARIZED POSITIONS
58389-001	2 X 31	3.000/76.20	3.100/78.74	2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 24, 26 28, 32, 34, 36, 38, 40, 42, 46, 48, 50, 52, 54, 56, 58, 60

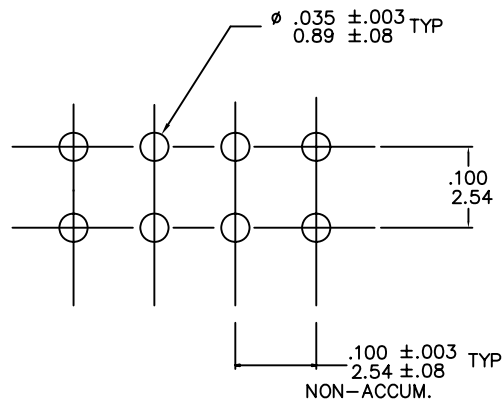


FIG.1
SCALE 1/2

NOTES:

- HOUSING MATERIAL: FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.
- 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 TIN-LEAD OVER 50u"/1.27 Ni ON SOLDER TAIL
SPRING PLATING: GOLD FLASH
- PRODUCT DASH NUMBERS TO BE MARKED "FCI", FCI FINAL PART NUMBER AND DATE CODE WITH .060/1.52 HIGH LETTERS. PARTS 2 X 8 OR LESS HAVE THIS INFORMATION ON TUBE LABEL INSTEAD OF HOUSING. DASH NUMBER WITH "U" AS FOURTH DIGIT (XXXXX-XXXU) IS UNMARKED.
- 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.

mat'l. code				surface ASME Y14.5	tolerance ASME Y14.5	projection INCH/MM	product family CARD CONN.		
ltr	ecr no	dr	date	tolerances unless otherwise specified		INCH/MM	title VERTICAL CARD CONNECTOR, .100/2.54 CTR., D/R, POL.		
B				angles	XX ±.01/XX±3 XXX ±.005/XXX±18				
				0° ±2'	XXX ±.0020/XXX±.051	scale 1:1	dwg no 58389		
				dr	D. INGRAM	10/18/01			
				engr	H. SUNDY	10/18/01	sheet 2 of A4		
				chr	H. SUNDY	10/18/01			
				appd	H. SUNDY	10/18/01	type CUSTOMER Drawing		
sheet index	revision sheet								