



- △ COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
- 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
- △ 10 POSITION SIZE CONTAINS ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
- 4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 3.18 [1.25].
- △ DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.
- △ HOUSING & LATCHES: GLASS FILLED NYLON OR POLYESTER, UL94V-0 RATED, COLOR: SEE TABLE.
- POSTS: PH BRZ OR BRASS
- △ POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76μm [0.00030] MIN TOTAL ON THE LOCALIZED PLATE AREA, 2.54μm [0.00100] MIN TIN PLATE ON THE SOLDER-TAIL, 1.27μm [0.00050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- OR-
- 0.76μm [0.00030] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA, 2.54μm [0.00100] MIN TIN PLATE ON THE SOLDER-TAIL, 1.27μm [0.00050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- △ DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.

	BLUE	53.34	71.12	65.02	75.18	71.12	60.96	44	3-5102321-3
	OBsolete	2.100	2.800	2.560	2.960	2.800	2.400	64	3-5102321-2
	BLUE	73.66	91.44	85.34	95.50	91.44	81.28	60	3-5102321-1
	OBsolete	2.900	3.600	3.360	3.760	3.600	3.200	50	3-5102321-0
	BLUE	60.96	78.74	72.64	82.80	78.74	68.58	40	2-5102321-9
	OBsolete	2.400	3.100	2.860	3.260	3.100	2.700	34	2-5102321-8
	BLUE	48.26	66.04	59.94	70.10	66.04	55.88	30	2-5102321-7
	OBsolete	1.900	2.600	2.360	2.760	2.600	2.200	26	2-5102321-6
	BLUE	40.64	58.42	52.32	62.48	58.42	48.26	20	2-5102321-4
	OBsolete	1.600	2.300	2.060	2.460	2.300	1.900	16	2-5102321-3
	BLUE	35.56	53.34	47.24	57.40	53.34	43.18	14	2-5102321-2
	OBsolete	1.400	2.100	1.860	2.260	2.100	1.700	10	2-5102321-1
	BLACK	30.48	48.26	42.16	52.32	48.26	38.10	8	1-5102321-0
	OBsolete	1.200	1.900	1.660	2.060	1.900	1.500	6	1-5102321-0
	BLACK	22.86	40.64	34.54	44.70	40.64	30.48	5	1-5102321-5
	OBsolete	0.900	1.600	1.360	1.760	1.600	1.200	4	1-5102321-4
	BLACK	17.78	35.56	29.46	39.62	35.56	25.40	3	1-5102321-3
	OBsolete	0.700	1.400	1.160	1.560	1.400	1.000	2	1-5102321-2
	BLACK	15.24	33.02	26.92	37.08	33.02	22.86	1	1-5102321-1
	OBsolete	0.600	1.300	1.060	1.460	1.300	0.900	0	1-5102321-0
	BLACK	10.16	27.94	21.84	32.00	27.94	17.78	0	1-5102321-1
	OBsolete	0.400	1.100	0.860	1.260	1.100	0.700	0	1-5102321-1
	BLACK	78.74	96.52	90.42	100.58	96.52	86.36	64	1-5102321-2
	OBsolete	3.100	3.800	3.560	3.960	3.800	3.400	60	1-5102321-1
	BLACK	73.66	91.44	85.34	95.50	91.44	81.28	60	1-5102321-1
	OBsolete	2.900	3.600	3.360	3.760	3.600	3.200	50	1-5102321-0
	BLACK	60.96	78.74	72.64	82.80	78.74	68.58	50	1-5102321-0
	OBsolete	2.400	3.100	2.860	3.260	3.100	2.700	40	1-5102321-9
	BLACK	48.26	66.04	59.94	70.10	66.04	55.88	40	1-5102321-9
	OBsolete	1.900	2.600	2.360	2.760	2.600	2.200	34	1-5102321-8
	BLACK	35.56	53.34	47.24	57.40	53.34	43.18	30	1-5102321-7
	OBsolete	1.400	2.100	1.860	2.260	2.100	1.700	26	1-5102321-6
	BLACK	30.48	48.26	42.16	52.32	48.26	38.10	26	1-5102321-6
	OBsolete	1.200	1.900	1.660	2.060	1.900	1.500	20	1-5102321-4
	BLACK	27.94	45.72	39.62	49.78	45.72	35.56	24	1-5102321-5
	OBsolete	1.100	1.800	1.560	1.960	1.800	1.400	20	1-5102321-4
	BLACK	22.86	40.64	34.54	44.70	40.64	30.48	20	1-5102321-4
	OBsolete	0.900	1.600	1.360	1.760	1.600	1.200	16	1-5102321-3
	BLACK	17.78	35.56	29.46	39.62	35.56	25.40	16	1-5102321-3
	OBsolete	0.700	1.400	1.160	1.560	1.400	1.000	14	1-5102321-2
	BLACK	15.24	33.02	26.92	37.08	33.02	22.86	14	1-5102321-2
	OBsolete	0.600	1.300	1.060	1.460	1.300	0.900	10	1-5102321-1
	BLACK	10.16	27.94	21.84	32.00	27.94	17.78	10	1-5102321-1
	OBsolete	0.400	1.100	0.860	1.260	1.100	0.700	0	1-5102321-1
	COLOR	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. SEE DRAWING 5 EXPANSIONS: NEEDLES FOR PULLING: ALL TAPES REQUIRED: © 1999

TE Connectivity
AMP-LATCH

108-40018

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CUSTOMER DRAWING