



- 1 COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
- 2 10 AND 14 POSITION SIZE CONTAINS ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
- 3 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
- 4 REFER TO APPLICATION SPECIFICATION 114-40020 FOR HOLE SIZE AND FINISH RECOMMENDATIONS.
- 5 DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.
- 6 HOUSING AND LATCH: POLYESTER OR NYLON, FLAME RETARDANT, UL94V-0 RATED, GLASS FILLED, COLOR BLACK. POSTS: PHOSPHOR BRONZE PER QQ-B-750.
- 7 POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm[.000030] MIN TOTAL ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN PLATE ON THE TAIL, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST. -OR- 0.76µm[.000030] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN PLATE ON THE TAIL, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- 8 SEATING TOOL REFERENCED IN APPLICATION SPECIFICATION CANNOT BE USED WITH HEADER ASSEMBLY WITH LATCHES.
- 9 DATUMS M & N TO BE ESTABLISHED BY CUSTOMER.

	48.26 [1.900]	66.04 [2.600]	70.10 [2.760]	66.04 [2.600]	55.88 [2.200]	40	5111897-9
OBSOLETE	35.56 [1.400]	53.34 [2.100]	57.40 [2.260]	53.34 [2.100]	43.18 [1.700]	30	5111897-7
	27.94 [1.100]	45.72 [1.800]	49.78 [1.960]	45.72 [1.800]	35.56 [1.400]	24	5111897-5
OBSOLETE	17.78 [.700]	35.56 [1.400]	39.62 [1.560]	35.56 [1.400]	25.40 [1.000]	16	5111897-3
OBSOLETE	15.24 [.600]	33.02 [1.300]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	5111897-2
OBSOLETE	10.16 [.400]	27.94 [1.100]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	5111897-1
	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± 0.13 [.005]
3 PLC	± -
4 PLC	± -
ANGLES	± -

MATERIAL: **6** FINISH: **7**

APPROVED: **ATTADIA** 01-12-05  
**BOLASH** 01-12-05  
**WALMSLEY** 01-12-05

NAME: **STE** TE Connectivity

PRODUCT SPEC: **108-40019**

APPLICATION SPEC: **114-40020**

SIZE: **A1** CASE CODE: **00779** DRAWING NO: **5111897**

RESTRICTED TO: **CUSTOMER DRAWING** SCALE: **4:1** SHEET: **1** OF **1** REV: **F**

# Mouser Electronics

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