



- 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: FINISH:

APPROVED: G. ATTADIA - 01-12-05, S. BOLASH - 01-12-05, M. WALMSLEY - 01-12-05

NAME: M. WALMSLEY

PRODUCT SPEC: 108-40019

APPLICATION SPEC: 114-40020

SIZE: A1

WEIGHT: -

CUSTOMER DRAWING

SCALE: 4:1

SHEET: 1 of 1

REV: F

TE Connectivity

HEADER ASSEMBLY, UNIVERSAL, ACTION PIN, AMP-LATCH