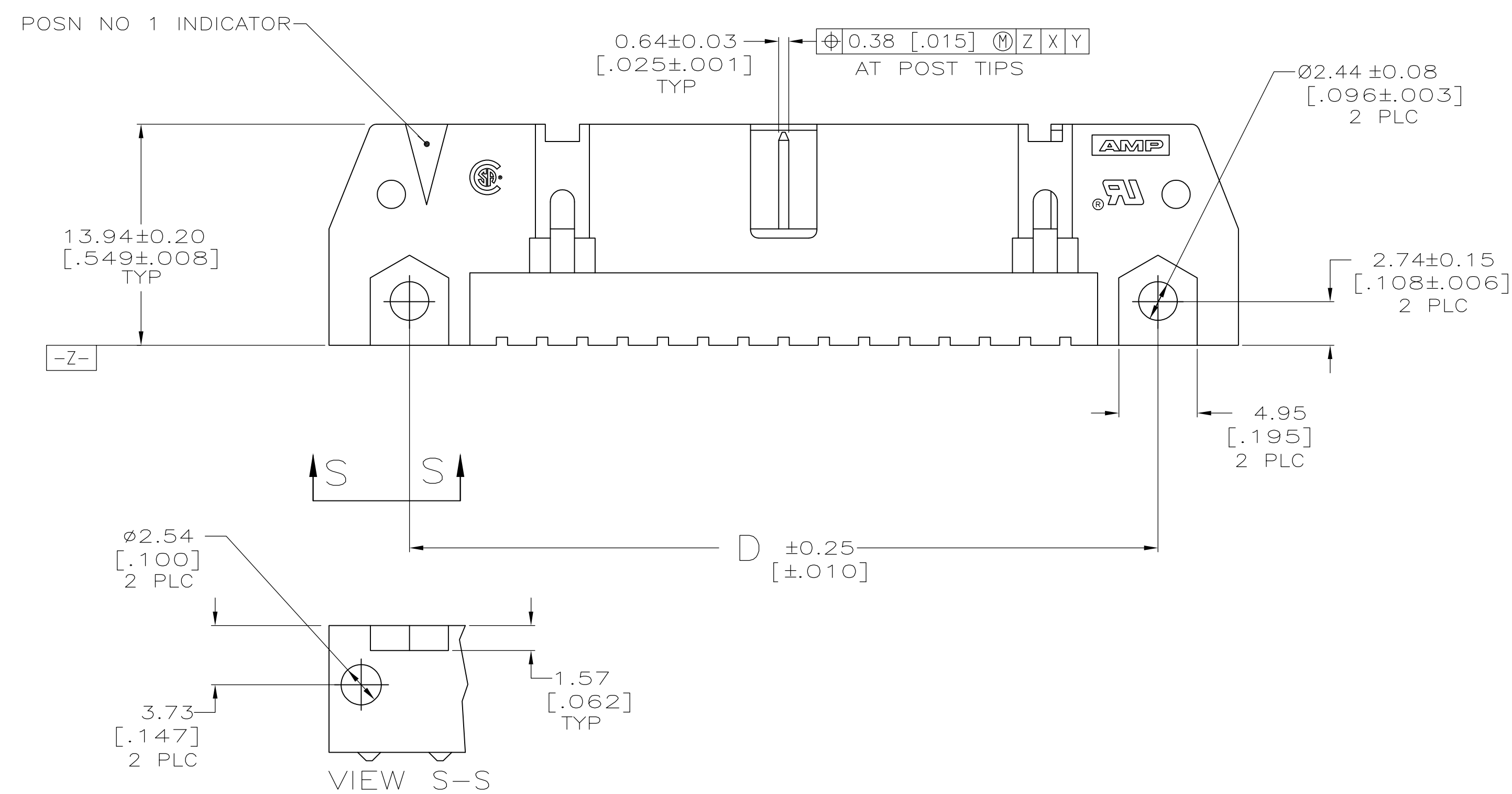




THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01-07-05 G. ATTADIA - DOCKS CHK 01-07-05 S. BOLASH		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± . 1. PLC ± . 2. PLC ± 0.13[.005] 4. PLC ± . ANGLES ± . FINISH		NAME APD M. WALMSLEY PRODUCT SPEC 108-40018 APPLICATION SPEC —	
		SIZE —		CAGE CODE A1 00779	
MATERIAL 		DRAWING NO C=5102162		RESTRICTED TO —	
		WEIGHT —		SCALE 4:1 SHEET 1 of 2 REV F	
CUSTOMER DRAWING					

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOC

DIST

GP

00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

1

2

3

4

5

6

7

8

COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.

8, 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.

8 AND 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.

4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 3.18 [.125].

MATERIAL:
HOUSING: GLASS FILLED NYLON OR POLYESTER, UL94V-O RATED, SEE TABLE FOR COLOR.
POSTS: BRASS

FINISH:
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 SOLDER-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 SOLDER-TAIL, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.

DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.

	BLUE	73.66 [2.900]	85.34 [3.360]	85.34 [3.360]	95.50 [3.760]	91.44 [3.600]	81.28 [3.200]	60	3-5102162-1
	BLUE	60.96 [2.400]	72.64 [2.860]	72.64 [2.860]	82.80 [3.260]	78.74 [3.100]	68.58 [2.700]	50	3-5102162-0
	BLUE	30.48 [1.200]	42.16 [1.660]	42.16 [1.660]	52.32 [2.060]	48.26 [1.900]	38.10 [1.500]	26	2-5102162-6
	BLUE	15.24 [.600]	26.92 [1.060]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	2-5102162-2
	BLUE	10.16 [.400]	21.84 [.860]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	2-5102162-1
	BLACK	78.74 [3.100]	90.42 [3.560]	90.42 [3.560]	100.58 [3.960]	96.52 [3.800]	86.36 [3.400]	64	1-5102162-2
	BLACK	73.66 [2.900]	85.34 [3.360]	85.34 [3.360]	95.50 [3.760]	91.44 [3.600]	81.28 [3.200]	60	1-5102162-1
	BLACK	60.96 [2.400]	72.64 [2.860]	72.64 [2.860]	82.80 [3.260]	78.74 [3.100]	68.58 [2.700]	50	1-5102162-0
OBSOLETE	BLACK	48.26 [1.900]	59.94 [2.360]	59.94 [2.360]	70.10 [2.760]	66.04 [2.600]	55.88 [2.200]	40	5102162-9
	BLACK	40.64 [1.600]	52.32 [2.060]	52.32 [2.060]	62.48 [2.460]	58.42 [2.300]	48.26 [1.900]	34	5102162-8
	BLACK	35.56 [1.400]	47.24 [1.860]	47.24 [1.860]	57.40 [2.260]	53.34 [2.100]	43.18 [1.700]	30	5102162-7
OBSOLETE	BLACK	30.48 [1.200]	42.16 [1.660]	42.16 [1.660]	52.32 [2.060]	48.26 [1.900]	38.10 [1.500]	26	5102162-6
	BLACK	27.94 [1.100]	39.62 [1.560]	39.62 [1.560]	49.78 [1.960]	45.72 [1.800]	35.56 [1.400]	24	5102162-5
OBSOLETE	BLACK	22.86 [.900]	34.54 [1.360]	34.54 [1.360]	44.70 [1.760]	40.64 [1.600]	30.48 [1.200]	20	5102162-4
OBSOLETE	BLACK	17.78 [.700]	29.46 [1.160]	29.46 [1.160]	39.62 [1.560]	35.56 [1.400]	25.40 [1.000]	16	5102162-3
	BLACK	15.24 [.600]	26.92 [1.060]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	5102162-2
	BLACK	10.16 [.400]	21.84 [.860]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	5102162-1
	HOUSING COLOR	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

-

DWN G. ATTADIA - 01-07-05

CHK S. BOLASH 01-07-05

APVD M. WALMSLEY 01-07-05

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

SCALE

1:1

SHEET

2

OF

2

REV

F

TE Connectivity

HEADER ASSY, UNIVERSAL, AMP-LATCH

108-40018

5102162

CUSTOMER DRAWING

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-5102162-1](#)