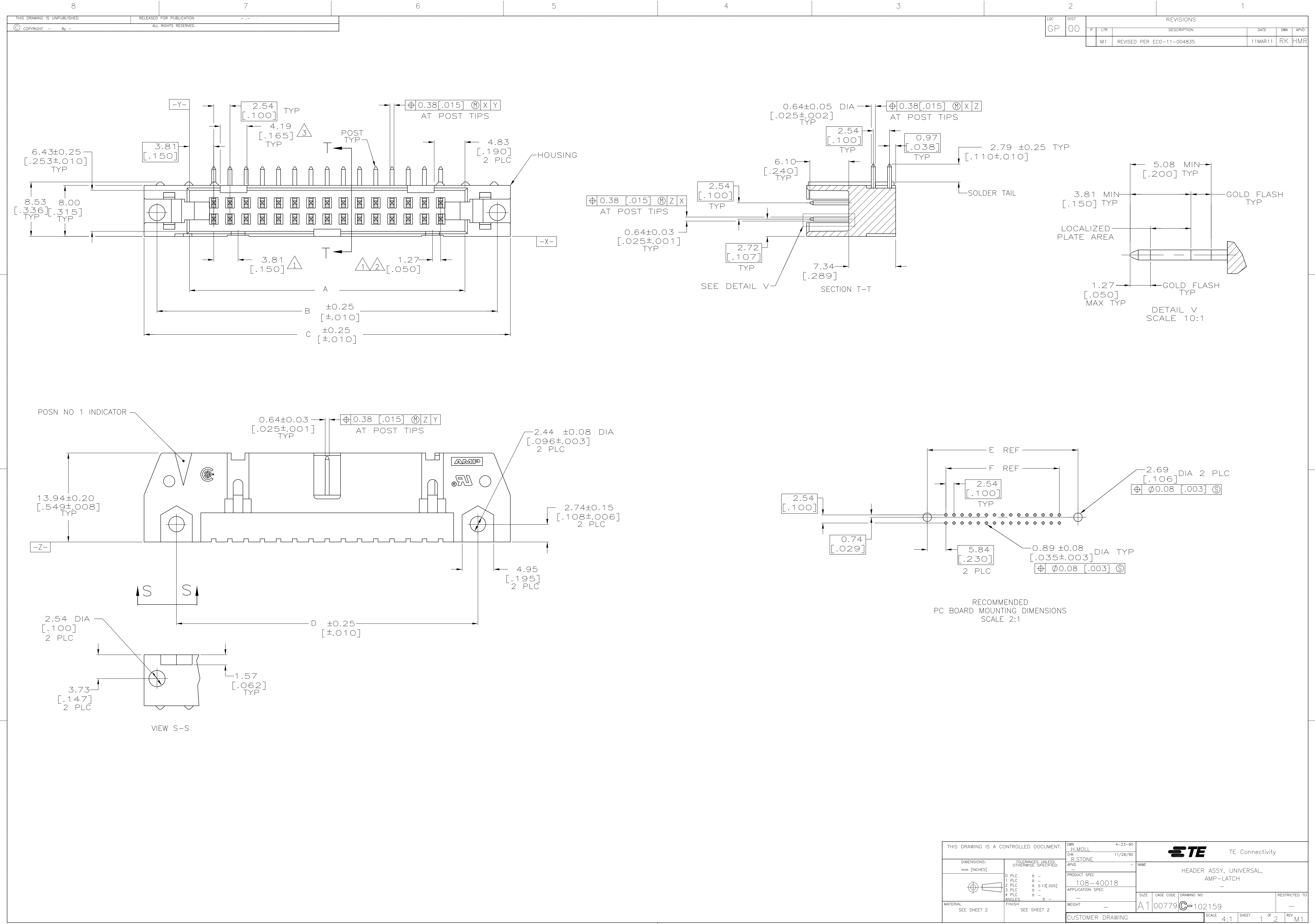




THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H. MOLL 4-23-90	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. STONE 11/28/90		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME	
0 PLC ± -		PRODUCT SPEC		HEADER ASSY, UNIVERSAL, AMP-LATCH
1 PLC ± -		108-40018		
2 PLC ± 0.13[.005]		APPLICATION SPEC		SIZE A1
3 PLC ± -		-		
4 PLC ± -		WEIGHT		CAGE CODE 00779
ANGLES ± -		-		
FINISH SEE SHEET 2		DRAWING NO 102159		RESTRICTED TO -
MATERIAL SEE SHEET 2		CUSTOMER DRAWING		
		SCALE 4:1		SHEET 1
				OF 2
				REV M1

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

GP00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

—

SEE SHEET 1

—

—

—

△1

COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.

△2

10 AND 14 POSITION SIZES CONTAIN 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.

RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 1.57 [.062].

△5

POSTS:
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.38μm [.000015] MIN TOTAL ON THE LOCALIZED PLATE AREA,
2.54μm [.000100] MIN TIN-LEAD PLATE ON THE SOLDER-TAIL,
1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
OR
0.38μm [.000015] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA,
2.54μm [.000100] MIN TIN-LEAD PLATE ON THE SOLDER-TAIL,
1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.

△6

MATERIAL:
HOUSING: GLASS FILLED NYLON OR POLYESTER, 94V-0 RATED, BLACK.
POSTS: BRASS.

OBSOLETE	53.34	65.02	65.02	75.18	71.12	60.96	44	1-102159-3
	[2.100]	[2.560]	[2.560]	[2.960]	[2.800]	[2.400]		
	78.74	90.42	90.42	100.58	96.52	86.36	64	1-102159-2
	[3.100]	[3.560]	[3.560]	[3.960]	[3.800]	[3.400]		
	73.66	85.34	85.34	95.50	91.44	81.28	60	1-102159-1
	[2.900]	[3.360]	[3.360]	[3.760]	[3.600]	[3.200]		
	60.96	72.64	72.64	82.80	78.74	68.58	50	1-102159-0
	[2.400]	[2.860]	[2.860]	[3.260]	[3.100]	[2.700]		
	48.26	59.94	59.94	70.10	66.04	55.88	40	102159-9
	[1.900]	[2.360]	[2.360]	[2.760]	[2.600]	[2.200]		
OBSOLETE	40.64	52.32	52.32	62.48	58.42	48.26	34	102159-8
	[1.600]	[2.060]	[2.060]	[2.460]	[2.300]	[1.900]		
	35.56	47.24	47.24	57.40	53.34	43.18	30	102159-7
	[1.400]	[1.860]	[1.860]	[2.260]	[2.100]	[1.700]		
	30.48	42.16	42.16	52.32	48.26	38.10	26	102159-6
	[1.200]	[1.660]	[1.660]	[2.060]	[1.900]	[1.500]		
	27.94	39.62	39.62	49.78	45.72	35.56	24	102159-5
	[1.100]	[1.560]	[1.560]	[1.960]	[1.800]	[1.400]		
	22.86	34.54	34.54	44.70	40.64	30.48	20	102159-4
	[.900]	[1.360]	[1.360]	[1.760]	[1.600]	[1.200]		
	17.78	29.46	29.46	39.62	35.56	25.40	16	102159-3
	[.700]	[1.160]	[1.160]	[1.560]	[1.400]	[1.000]		
	15.24	26.92	26.92	37.08	33.02	22.86	14	102159-2
	[.600]	[1.060]	[1.060]	[1.460]	[1.300]	[.900]		
	10.16	21.84	21.84	32.00	27.94	17.78	10	102159-1
	[.400]	[.860]	[.860]	[1.260]	[1.100]	[.700]		
F	E	D	C	B	A	NO OF POSN	PART NUMBER	

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DWN

H. MOLL

4-23-90

CHK

R. STONE

11/28/90

DIMENSIONS:

mm [INCHES]

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

± —

± —

± 0.13[.005]

± —

± —

△6

△5

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

SCALE

SHEET

OF

REV

M1

NAME

HEADER ASSY, UNIVERSAL, AMP-LATCH

—

108-40018

102159

CUSTOMER DRAWING

TE Connectivity

102159

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[102159-1](#)