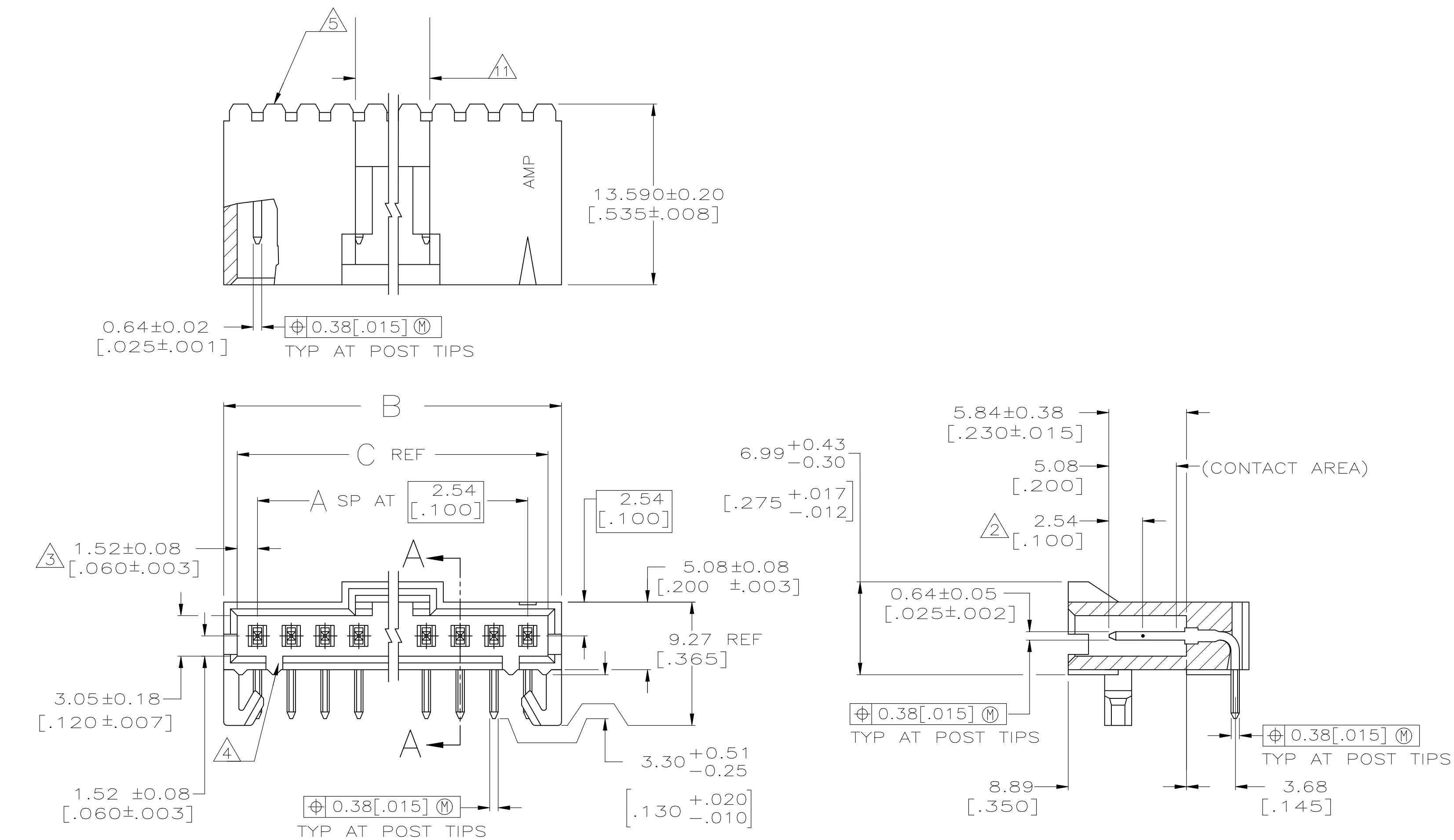
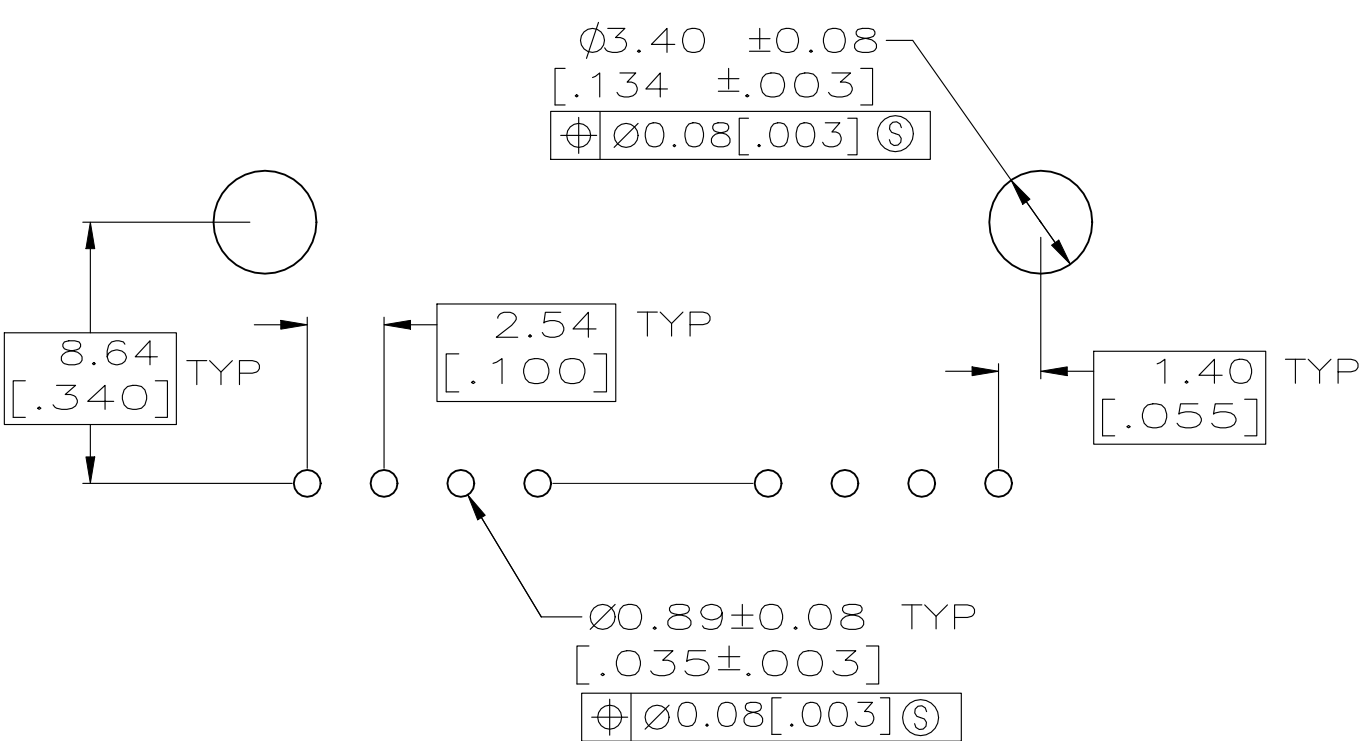


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
W1		ECN-22-177079	29SEP2022	RK	MF





SECTION A—A



RECOMMENDED HOLE LAYOUT

- 1. .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN-LEAD ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
- 2. POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 3. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 4. ON ASSEMBLIES WITH FOUR OR MORE POSITIONS, TWO POLARIZATION SLOTS. ON ASSEMBLIES WITH TWO OR THREE POSITIONS, ONE POLARIZATION SLOT.
- 5. AMP TRADEMARK MOLDED ON THIS SURFACE.
- 6. FOR USE WITH 1.57±0.20[.062±.008] PRINTED CIRCUIT BOARD.
- 7. .00038[.000015] GOLD IN THE CONTACT AREA, .00254[.000100] MATTE TIN ON REMAINDER OF CONTACT, ALL OVER .00127[.000050] NICKEL.
- 8. PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
- 9. HIGH TEMPERATURE CONFIGURATION.
- 10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 11. 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

SEE SHEET 2 FOR PART NUMBER TABLES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. SHUEY CHK J. GESFORD APVD J. GESFORD	OSMAR91 OSMAR91 OSMAR91		 TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± - 2. PLC ± 0.13[.005] 3. PLC ± - 4. PLC ± - ANGLES ± - FINISH SEE TABLE		NAME HDR ASSY, RTANG, SR 2.54[.100] C/L 0.641[.025] SQ. POST, WITH PLZN & HOLD DOWNS		
		PRODUCT SPEC 114-25034 APPLICATION SPEC 114-25026 WEIGHT -		SIZE A1		
MATERIAL: HOUSING: FLAME RETARDENT LCP,COLOR:BLACK, CONTACTS: BRASS		CUSTOMER DRAWING		CAGE CODE 00079		
				DRAWING NO 103673		
				RESTRICTED TO -		
				SCALE 4:1		
				SHEET 1 OF 2		
				REV W1		

8

7

6

5

4

3

2

1

TE Connectivity. All Rights Reserved.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-

9	7	64.01 [2.520]	65.91 [2.595]	24	25	7-103673-4	OBSOLETE	10
9	7	61.47 [2.420]	63.37 [2.495]	23	24	7-103673-3		
9	7	58.93 [2.320]	60.83 [2.395]	22	23	7-103673-2	OBSOLETE	10
9	7	56.39 [2.220]	58.29 [2.295]	21	22	7-103673-1	OBSOLETE	10
9	7	53.85 [2.120]	55.75 [2.195]	20	21	7-103673-0	OBSOLETE	10
9	7	51.31 [2.020]	53.21 [2.095]	19	20	6-103673-9		
9	7	48.77 [1.920]	50.67 [1.995]	18	19	6-103673-8	OBSOLETE	10
9	7	46.23 [1.820]	48.13 [1.895]	17	18	6-103673-7	OBSOLETE	10
9	7	43.69 [1.720]	45.59 [1.795]	16	17	6-103673-6		
9	7	41.15 [1.620]	43.05 [1.695]	15	16	6-103673-5		
9	7	38.61 [1.520]	40.51 [1.595]	14	15	6-103673-4		
9	7	36.07 [1.420]	37.97 [1.495]	13	14	6-103673-3		
9	7	33.53 [1.320]	35.43 [1.395]	12	13	6-103673-2	OBSOLETE	10
9	7	30.99 [1.220]	32.89 [1.295]	11	12	6-103673-1		
9	7	28.45 [1.120]	30.35 [1.195]	10	11	6-103673-0		
9	7	25.91 [1.020]	27.81 [1.095]	9	10	5-103673-9		
9	7	23.37 [.920]	25.27 [0.995]	8	9	5-103673-8		
9	7	20.83 [.820]	22.73 [.895]	7	8	5-103673-7		
9	7	18.29 [.720]	20.19 [.795]	6	7	5-103673-6		
9	7	15.75 [.620]	17.65 [.695]	5	6	5-103673-5		
9	7	13.21 [.520]	15.11 [.595]	4	5	5-103673-4		
9	7	10.67 [.420]	12.57 [.495]	3	4	5-103673-3		
9	7	8.13 [.320]	10.03 [.395]	2	3	5-103673-2		
9	7	5.59 [.220]	7.49 [.295]	1	2	5-103673-1		
REMARKS	PLATING	C	B	A	NO. OF POSN	PART NO.		

8

8

9

7	41.15 [1.620]	43.05 [1.695]	15	16	2-103673-6	
7	18.29 [.720]	20.19 [.795]	6	7	2-103673-5	
1	64.01 [2.520]	65.91 [2.595]	24	25	2-103673-4	
1	61.47 [2.420]	63.37 [2.495]	23	24	2-103673-3	
1	58.93 [2.320]	60.83 [2.395]	22	23	2-103673-2	OBSOLETE
1	56.39 [2.220]	58.29 [2.295]	21	22	2-103673-1	
1	53.85 [2.120]	55.75 [2.195]	20	21	2-103673-0	OBSOLETE
1	51.31 [2.020]	53.21 [2.095]	19	20	1-103673-9	
1	48.77 [1.920]	50.67 [1.995]	18	19	1-103673-8	OBSOLETE
1	46.23 [1.820]	48.13 [1.895]	17	18	1-103673-7	
1	43.69 [1.720]	45.59 [1.795]	16	17	1-103673-6	
1	41.15 [1.620]	43.05 [1.695]	15	16	1-103673-5	
1	38.61 [1.520]	40.51 [1.595]	14	15	1-103673-4	
1	36.07 [1.420]	37.97 [1.495]	13	14	1-103673-3	
1	33.53 [1.320]	35.43 [1.395]	12	13	1-103673-2	OBSOLETE
1	30.99 [1.220]	32.89 [1.295]	11	12	1-103673-1	
1	28.45 [1.120]	30.35 [1.195]	10	11	1-103673-0	
1	25.91 [1.020]	27.81 [1.095]	9	10	103673-9	
1	23.37 [.920]	25.27 [0.995]	8	9	103673-8	
1	20.83 [.820]	22.73 [.895]	7	8	103673-7	
1	18.29 [.720]	20.19 [.795]	6	7	103673-6	
1	15.75 [.620]	17.65 [.695]	5	6	103673-5	
1	13.21 [.520]	15.11 [.595]	4	5	103673-4	
1	10.67 [.420]	12.57 [.495]	3	4	103673-3	
1	8.13 [.320]	10.03 [.395]	2	3	103673-2	
1	5.59 [.220]	7.49 [.295]	1	2	103673-1	
REMARKS	PLATING	C	B	A	NO. OF POSN	PART NO.

4805 (1/15)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0. PLC ± -

1. PLC ± -

2. PLC ± 0.13[.005]

3. PLC ± -

4. PLC ± -

ANGLES ± -

FINISH SEE TABLE

MATERIAL:
HOUSING: FLAME RETARDENT
LCP COLOR: BLACK
CONTACTS: BRASS

DWN
S. SHUEY

CHK
J. GESFORD

APVD
J. GESFORD

OSMAR91

OSMAR91

OSMAR91

NAME

PRODUCT SPEC

APPLICATION SPEC

HDR ASSY, RTANG, SINGLE ROW
2.54[.100] C/L 0.641[.025] SQ. POST,
WITH PLZN & HOLD DOWNS, AMPMODU MTE

SIZE

CAGE CODE

DRAWING NO

A1

00779

103673

WEIGHT

CUSTOMER DRAWING

SCALE

4:1

SHEET

2

OF

2

REV

W1

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2-103673-1](#)