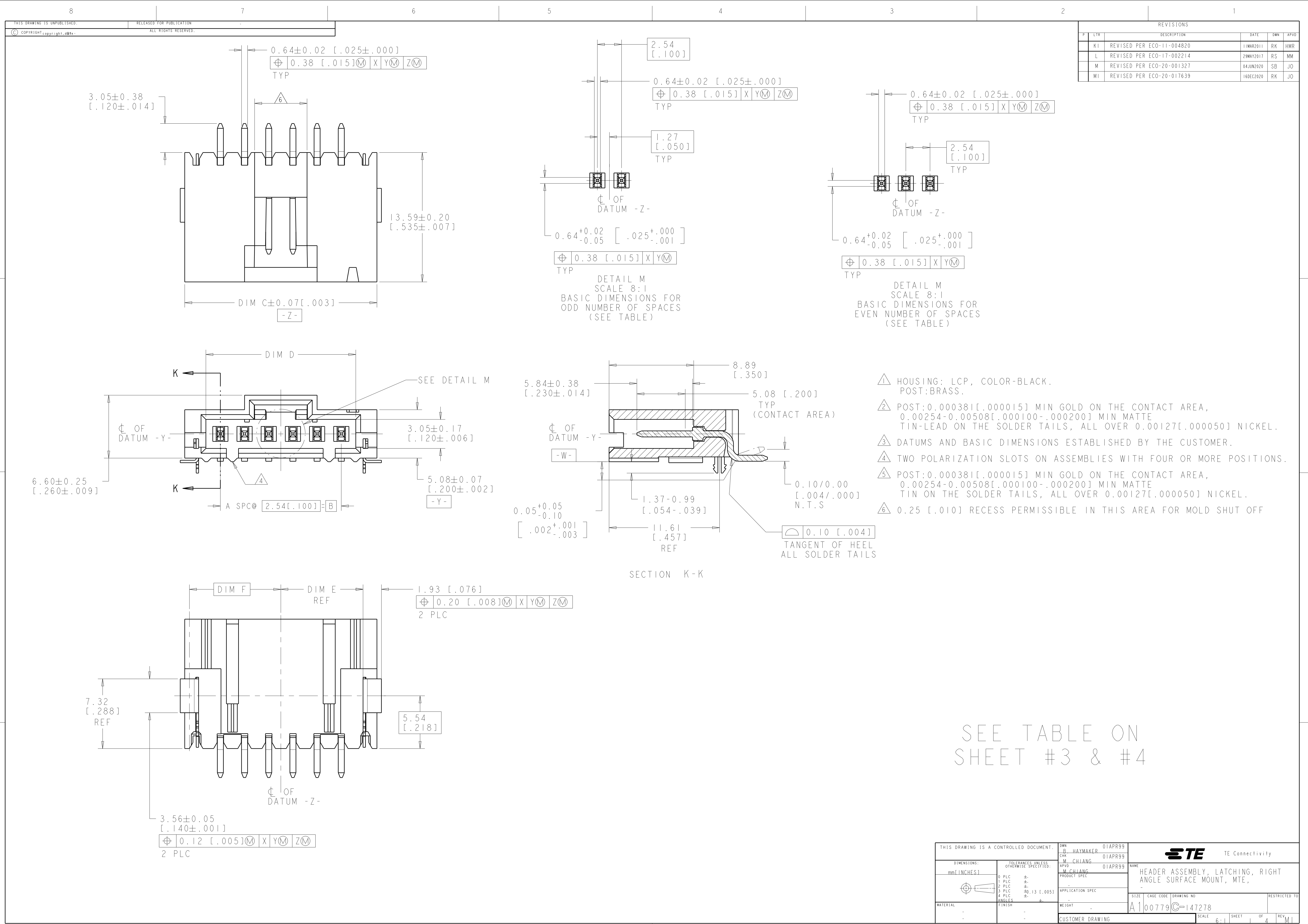


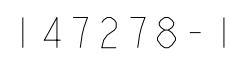


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
K1		REVISED PER ECO-11-004820	11MAR2011	RK	HMR
L		REVISED PER ECO-17-002214	29MAY2017	RS	MM
M		REVISED PER ECO-20-001327	04JUN2020	SB	JO
M1		REVISED PER ECO-20-017639	16DEC2020	RK	JO

- △ HOUSING: LCP, COLOR-BLACK.
POST:BRASS.
- △ POST:0.000381[.000015] MIN GOLD ON THE CONTACT AREA,
0.00254-0.00508[.000100-.000200] MIN MATTE
TIN-LEAD ON THE SOLDER TAILS, ALL OVER 0.00127[.000050] NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY THE CUSTOMER.
- △ TWO POLARIZATION SLOTS ON ASSEMBLIES WITH FOUR OR MORE POSITIONS.
- △ POST:0.000381[.000015] MIN GOLD ON THE CONTACT AREA,
0.00254-0.00508[.000100-.000200] MIN MATTE
TIN ON THE SOLDER TAILS, ALL OVER 0.00127[.000050] NICKEL.
- △ 0.25 [.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF

SEE TABLE ON
SHEET #3 & #4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. HAYMAKER 01APR99		TE Connectivity	
DIMENSIONS:		CHK M. CHIANG 01APR99		NAME	
mm[INCHES]		APVD M. CHIANG 01APR99		PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APPLICATION SPEC	
0 PLC ±			SIZE		RESTRICTED TO
1 PLC ±			CAGE CODE		
2 PLC ±			DRAWING NO		
3 PLC ±			A100779C=147278		
4 PLC ±			CUSTOMER DRAWING		
ANGLES ±			SCALE		
FINISH			6:1		
MATERIAL			SHEET		
			1		
			OF		
			4		
			REV		
			M1		

4805 (3/13)

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

	88	65.79 [2.590]	33.73 [1.328]	32.77 [1.290]	64.01 [2.520]	68.45 [2.695]	60.96 [2.400]	24	25	2-147278-4
	88	63.25 [2.490]	32.46 [1.278]	31.50 [1.240]	61.47 [2.420]	65.91 [2.595]	58.42 [2.300]	23	24	2-147278-3
	88	60.71 [2.390]	31.19 [1.228]	30.23 [1.190]	58.93 [2.320]	63.37 [2.495]	55.88 [2.200]	22	23	2-147278-2
	88	58.17 [2.290]	29.92 [1.178]	28.96 [1.140]	56.39 [2.220]	60.83 [2.395]	53.34 [2.100]	21	22	2-147278-1
	88	55.63 [2.190]	28.65 [1.128]	27.69 [1.090]	53.85 [2.120]	58.29 [2.295]	50.80 [2.000]	20	21	2-147278-0
	72	53.09 [2.090]	27.38 [1.078]	26.42 [1.040]	51.31 [2.020]	55.75 [2.195]	48.26 [1.900]	19	20	1-147278-9
	72	50.55 [1.990]	26.11 [1.028]	25.15 [.990]	48.77 [1.920]	53.21 [2.095]	45.72 [1.800]	18	19	1-147278-8
	72	48.01 [1.890]	24.84 [.978]	23.88 [.940]	46.23 [1.820]	50.67 [1.995]	43.18 [1.700]	17	18	1-147278-7
	72	45.47 [1.790]	23.57 [.928]	22.61 [.890]	43.69 [1.720]	48.13 [1.895]	40.64 [1.600]	16	17	1-147278-6
	72	42.93 [1.690]	22.30 [.878]	21.34 [.840]	41.15 [1.620]	45.59 [1.795]	38.10 [1.500]	15	16	1-147278-5
	72	40.39 [1.590]	21.03 [.828]	20.07 [.790]	38.61 [1.520]	43.05 [1.695]	35.56 [1.400]	14	15	1-147278-4
	56	37.85 [1.490]	19.76 [.778]	18.80 [.740]	36.07 [1.420]	40.51 [1.595]	33.02 [1.300]	13	14	1-147278-3
	56	35.31 [1.390]	18.49 [.728]	17.53 [.690]	33.53 [1.320]	37.97 [1.495]	30.48 [1.200]	12	13	1-147278-2
	56	32.77 [1.290]	17.22 [.678]	16.26 [.640]	30.99 [1.220]	35.43 [1.395]	27.94 [1.100]	11	12	1-147278-1
	56	30.23 [1.190]	15.95 [.628]	14.99 [.590]	28.45 [1.120]	32.89 [1.295]	25.40 [1.000]	10	11	1-147278-0
	44	27.69 [1.090]	14.68 [.578]	13.72 [.540]	25.91 [1.020]	30.35 [1.195]	22.86 [.900]	9	10	147278-9
	44	25.15 [.990]	13.41 [.528]	12.45 [.490]	23.37 [.920]	27.81 [1.095]	20.32 [.800]	8	9	147278-8
	44	22.61 [.890]	12.14 [.478]	11.18 [.440]	20.83 [.820]	25.27 [.995]	17.78 [.700]	7	8	147278-7
	44	20.07 [.790]	10.87 [.428]	9.91 [.390]	18.29 [.720]	22.73 [.895]	15.24 [.600]	6	7	147278-6
	44	17.53 [.690]	9.60 [.378]	8.64 [.340]	15.75 [.620]	20.19 [.795]	12.70 [.500]	5	6	147278-5
	32	14.99 [.590]	8.33 [.328]	7.37 [.290]	13.21 [.520]	17.65 [.695]	10.16 [.400]	4	5	147278-4
	24	12.45 [.490]	7.06 [.278]	6.10 [.240]	10.67 [.420]	15.11 [.595]	7.62 [.300]	3	4	147278-3
	24	9.91 [.390]	5.79 [.228]	4.83 [.190]	8.13 [.320]	12.57 [.495]	5.08 [.200]	2	3	147278-2
	24	7.37 [.290]	4.52 [.178]	3.56 [.140]	5.59 [.220]	10.03 [.395]	2.54 [.100]	1	2	147278-1
PLATING	EIA 481 TAPE WIDTH mm	G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
G. HAYMAKER
CHK
M. CHIANG
APVD
M. CHIANG

01APR99
01APR99
01APR99

DIMENSIONS:
mm[INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH ±

MATERIAL
-

WEIGHT
-

CUSTOMER DRAWING

DWN
G. HAYMAKER
CHK
M. CHIANG
APVD
M. CHIANG

01APR99
01APR99
01APR99

NAME
HEADER ASSEMBLY, LATCHING, RIGHT
ANGLE SURFACE MOUNT, MTE,
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
147278

RESTRICTED TO

SCALE
6:1

SHEET
3

OF
4

REV.
M

TE Connectivity

4805 (3/13)

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

	88	65.79 [2.590]	33.73 [1.328]	32.77 [1.290]	64.01 [2.520]	68.45 [2.695]	60.96 [2.400]	24	25	7-147278-4
	88	63.25 [2.490]	32.46 [1.278]	31.50 [1.240]	61.47 [2.420]	65.91 [2.595]	58.42 [2.300]	23	24	7-147278-3
	88	60.71 [2.390]	31.19 [1.228]	30.23 [1.190]	58.93 [2.320]	63.37 [2.495]	55.88 [2.200]	22	23	7-147278-2
	88	58.17 [2.290]	29.92 [1.178]	28.96 [1.140]	56.39 [2.220]	60.83 [2.395]	53.34 [2.100]	21	22	7-147278-1
	88	55.63 [2.190]	28.65 [1.128]	27.69 [1.090]	53.85 [2.120]	58.29 [2.295]	50.80 [2.000]	20	21	7-147278-0
	72	53.09 [2.090]	27.38 [1.078]	26.42 [1.040]	51.31 [2.020]	55.75 [2.195]	48.26 [1.900]	19	20	6-147278-9
	72	50.55 [1.990]	26.11 [1.028]	25.15 [1.990]	48.77 [1.920]	53.21 [2.095]	45.72 [1.800]	18	19	6-147278-8
	72	48.01 [1.890]	24.84 [1.978]	23.88 [1.940]	46.23 [1.820]	50.67 [1.995]	43.18 [1.700]	17	18	6-147278-7
	72	45.47 [1.790]	23.57 [1.928]	22.61 [1.890]	43.69 [1.720]	48.13 [1.895]	40.64 [1.600]	16	17	6-147278-6
	72	42.93 [1.690]	22.30 [1.878]	21.34 [1.840]	41.15 [1.620]	45.59 [1.795]	38.10 [1.500]	15	16	6-147278-5
	72	40.39 [1.590]	21.03 [1.828]	20.07 [1.790]	38.61 [1.520]	43.05 [1.695]	35.56 [1.400]	14	15	6-147278-4
	56	37.85 [1.490]	19.76 [1.778]	18.80 [1.740]	36.07 [1.420]	40.51 [1.595]	33.02 [1.300]	13	14	6-147278-3
	56	35.31 [1.390]	18.49 [1.728]	17.53 [1.690]	33.53 [1.320]	37.97 [1.495]	30.48 [1.200]	12	13	6-147278-2
	56	32.77 [1.290]	17.22 [1.678]	16.26 [1.640]	30.99 [1.220]	35.43 [1.395]	27.94 [1.100]	11	12	6-147278-1
	56	30.23 [1.190]	15.95 [1.628]	14.99 [1.590]	28.45 [1.120]	32.89 [1.295]	25.40 [1.000]	10	11	6-147278-0
	44	27.69 [1.090]	14.68 [1.578]	13.72 [1.540]	25.91 [1.020]	30.35 [1.195]	22.86 [1.900]	9	10	5-147278-9
	44	25.15 [1.990]	13.41 [1.528]	12.45 [1.490]	23.37 [1.920]	27.81 [1.095]	20.32 [1.800]	8	9	5-147278-8
	44	22.61 [1.890]	12.14 [1.478]	11.18 [1.440]	20.83 [1.820]	25.27 [1.995]	17.78 [1.700]	7	8	5-147278-7
	44	20.07 [1.790]	10.87 [1.428]	9.91 [1.390]	18.29 [1.720]	22.73 [1.895]	15.24 [1.600]	6	7	5-147278-6
	44	17.53 [1.690]	9.60 [1.378]	8.64 [1.340]	15.75 [1.620]	20.19 [1.795]	12.70 [1.500]	5	6	5-147278-5
	32	14.99 [1.590]	8.33 [1.328]	7.37 [1.290]	13.21 [1.520]	17.65 [1.695]	10.16 [1.400]	4	5	5-147278-4
	24	12.45 [1.490]	7.06 [1.278]	6.10 [1.240]	10.67 [1.420]	15.11 [1.595]	7.62 [1.300]	3	4	5-147278-3
	24	9.91 [1.390]	5.79 [1.228]	4.83 [1.190]	8.13 [1.320]	12.57 [1.495]	5.08 [1.200]	2	3	5-147278-2
	24	7.37 [1.290]	4.52 [1.178]	3.56 [1.140]	5.59 [1.220]	10.03 [1.395]	2.54 [1.100]	1	2	5-147278-1
PLATING	EIA 481 TAPE WIDTH mm	G	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

TE

Haymaker

M. Chiang

M. Chiang

01APR99

01APR99

01APR99

TE Connectivity

DIMENSIONS:

mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH ±

MATERIAL

-

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=147278

SCALE

6:1

SHEET

4

OF

4

REV.

M

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-147278-9](#)