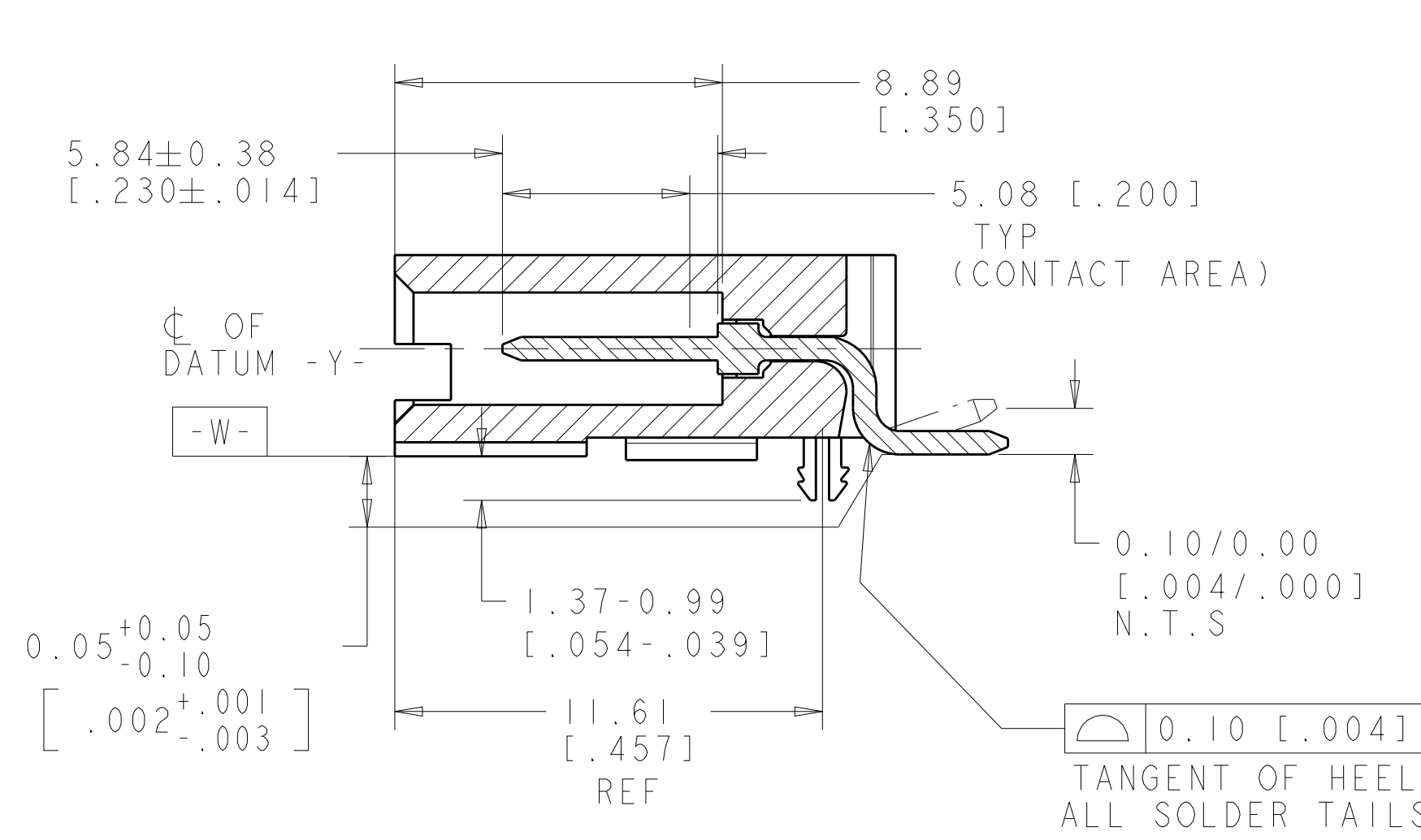
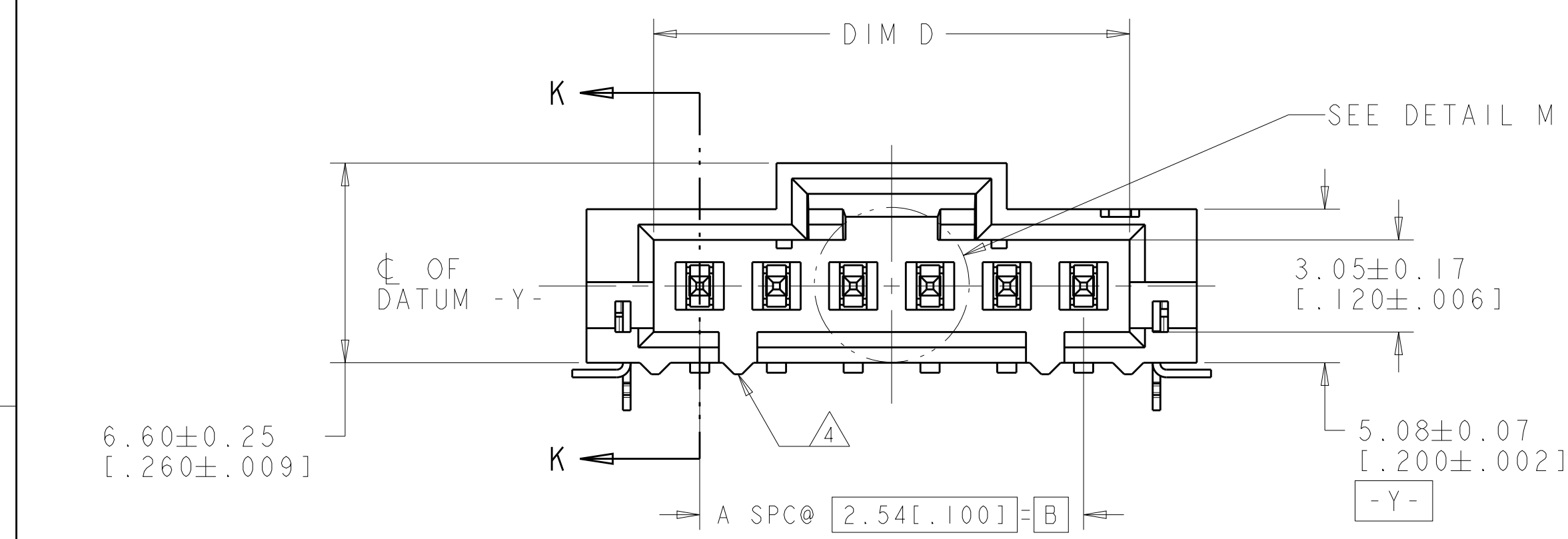
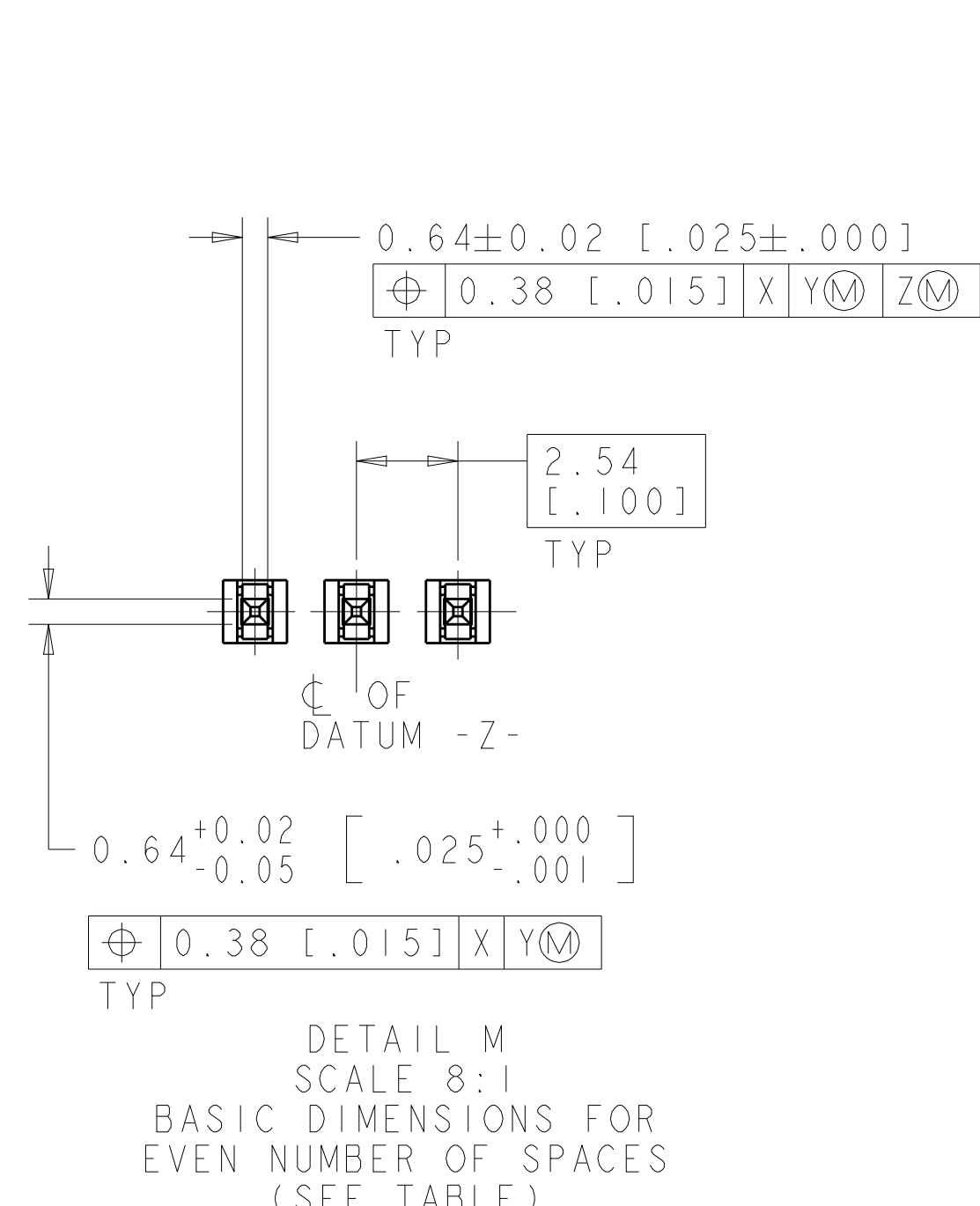
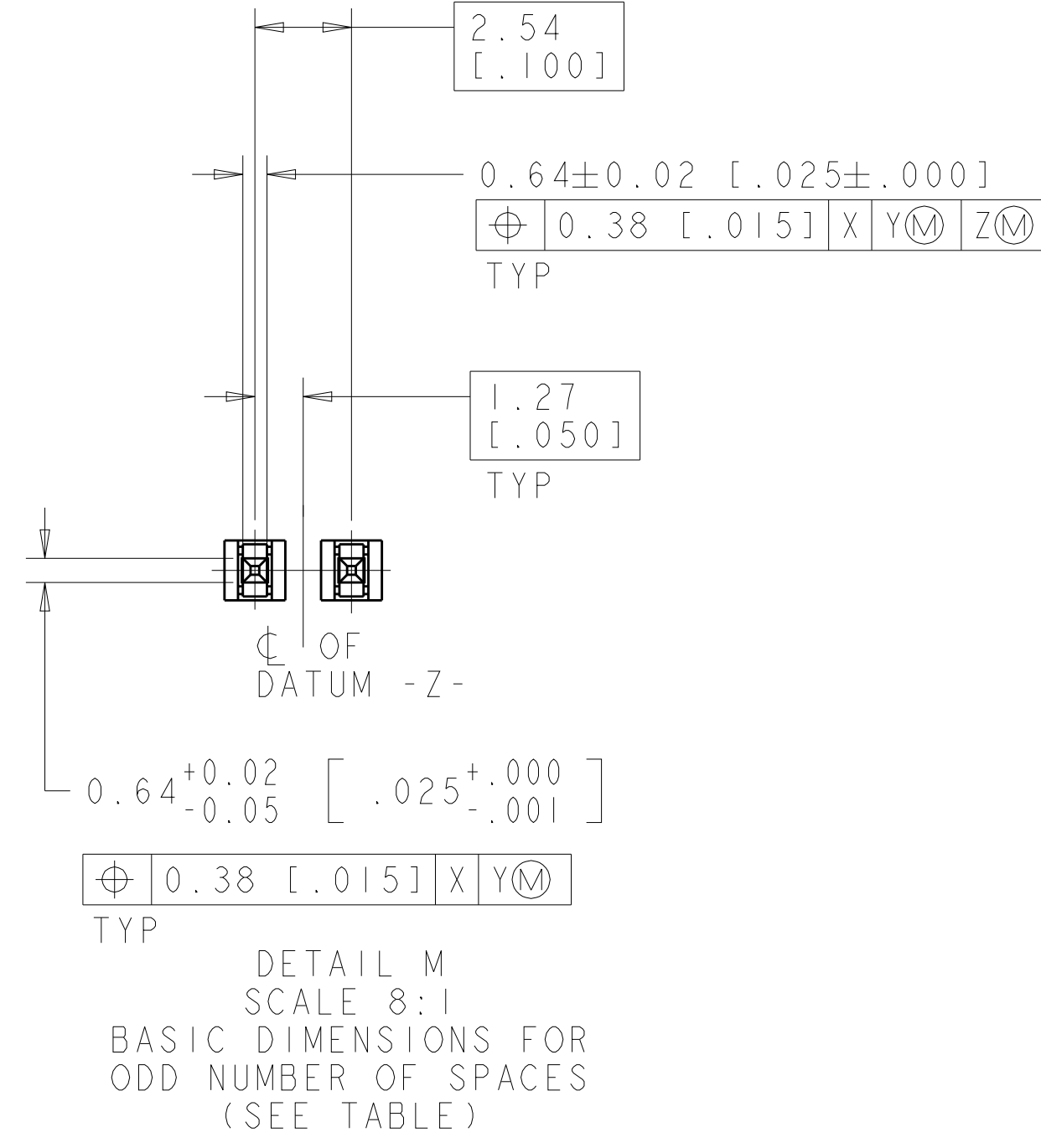
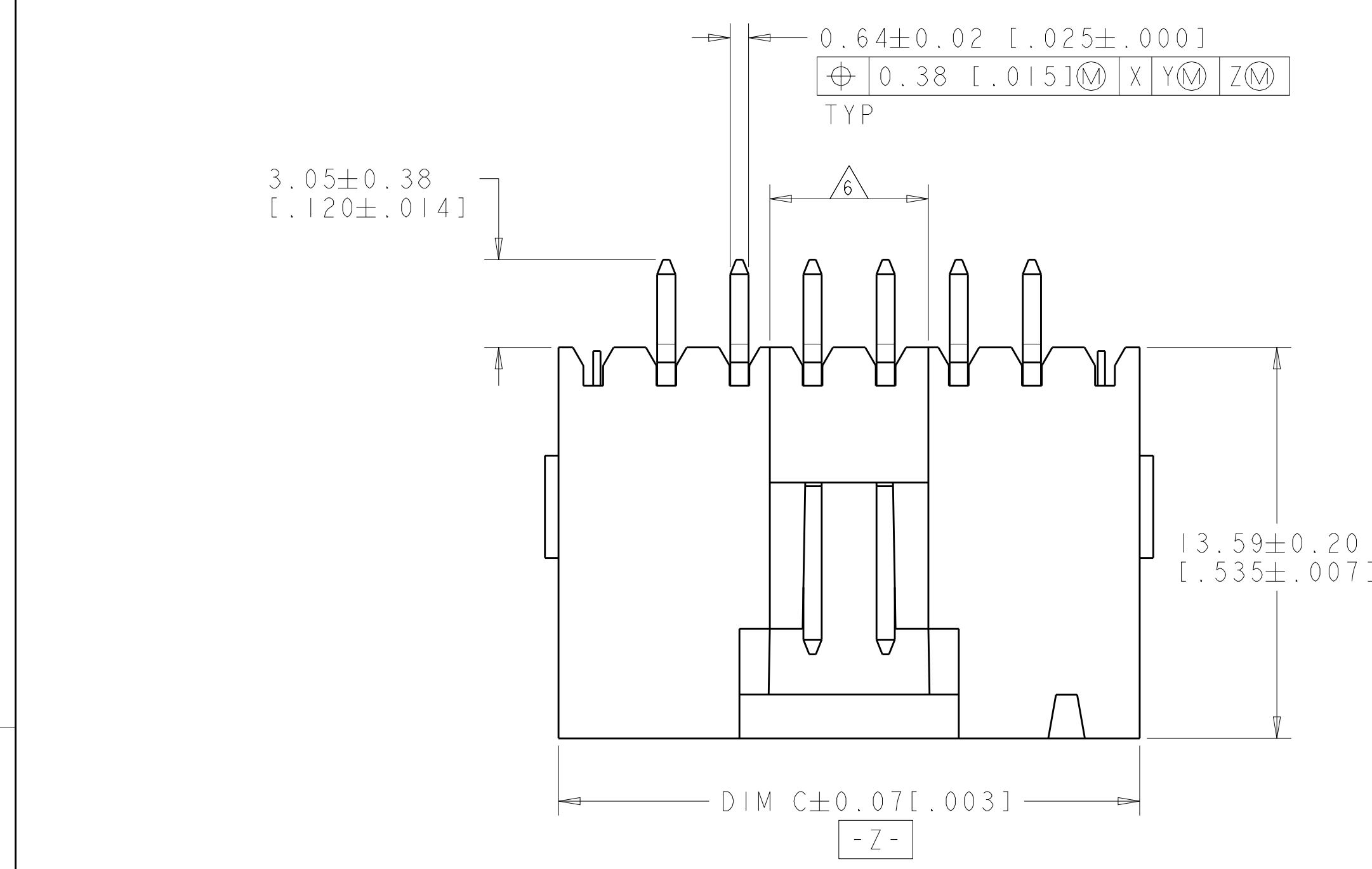
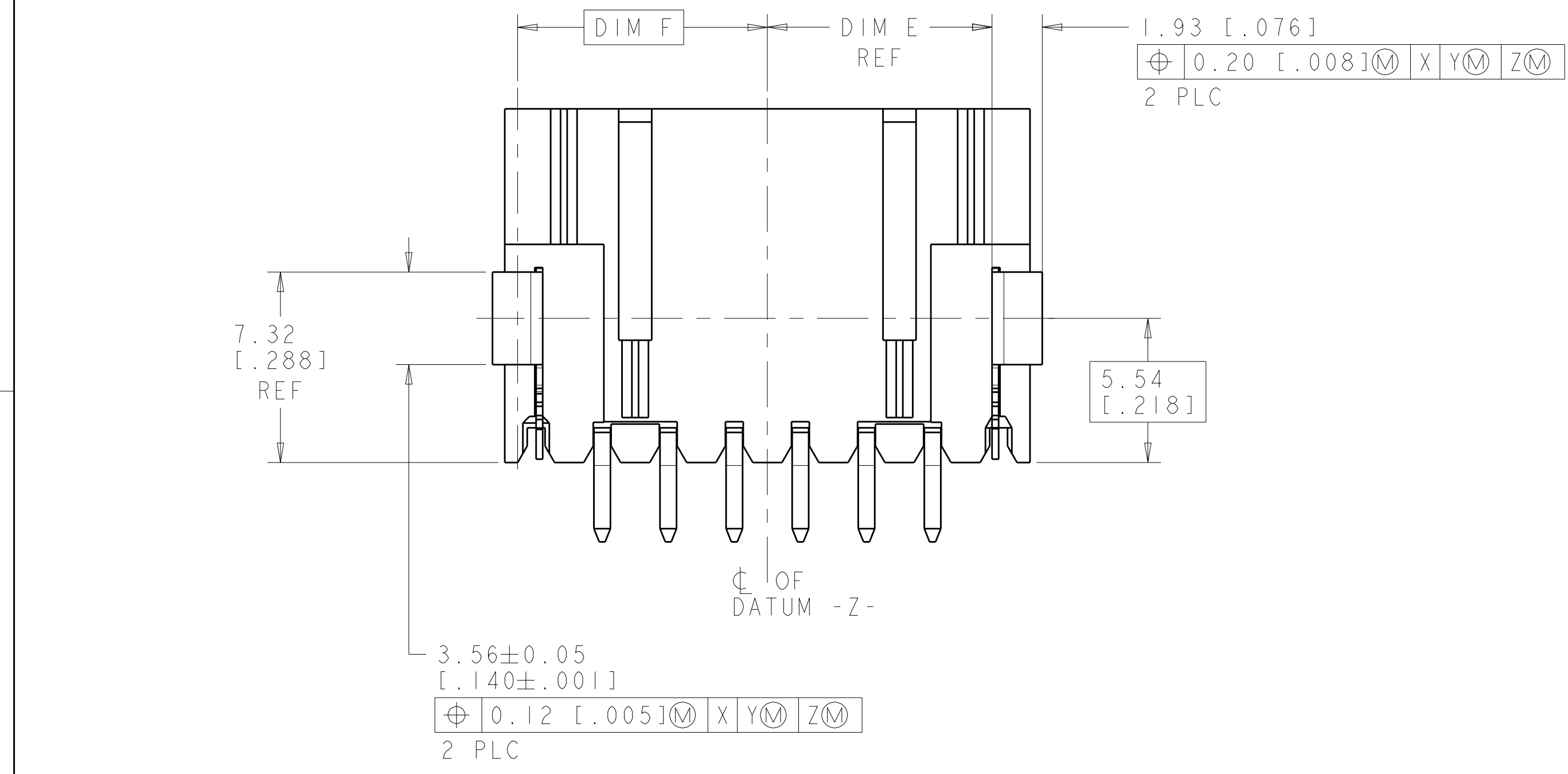


REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
K1		REVISED PER ECO-11-004820	11MAR2011	RK	HMR
L		REVISED PER ECO-17-002214	29MAY2017	RS	MM
M		REVISED PER ECO-20-001327	04JUN2020	SB	JO
M1		REVISED PER ECO-20-017639	16DEC2020	RK	JO

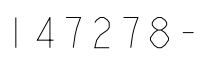


- △ HOUSING: LCP, COLOR-BLACK.
POST: BRASS.
- △ POST: 0.000381 [0.000015] MIN GOLD ON THE CONTACT AREA,
0.00254-0.00508 [0.000100-.000200] MIN MATTE
TIN-LEAD ON THE SOLDER TAILS, ALL OVER 0.00127 [0.000050] NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY THE CUSTOMER.
- △ TWO POLARIZATION SLOTS ON ASSEMBLIES WITH FOUR OR MORE POSITIONS.
- △ POST: 0.000381 [0.000015] MIN GOLD ON THE CONTACT AREA,
0.00254-0.00508 [0.000100-.000200] MIN MATTE
TIN ON THE SOLDER TAILS, ALL OVER 0.00127 [0.000050] NICKEL.
- △ 0.25 [0.010] RECESS PERMISSIBLE IN THIS AREA FOR MOLD SHUT OFF



SEE TABLE ON
SHEET #3 & #4

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



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]

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

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MATERIAL

-
-

SIZE

A1

CAGE CODE

00779

DRAWING NO

147278

RESTRICTED TO

REV. M

CUSTOMER DRAWING

SCALE 6:1

SHEET 3 OF 4

REV. M

TE Connectivity

NAME

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

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.

DIMENSIONS:
mm[INCHES]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH ±

01 APR 99

01 APR 99

01 APR 99

01 APR 99

01 APR 99

01 APR 99

01 APR 99

01 APR 99

DWN
G. HAYMAKER

CHK
M. CHIANG

APVD
M. CHIANG

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
147278

RESTRICTED TO

SCALE
6:1

SHEET
4

OF
4

REV.
M

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-147278-0](#)