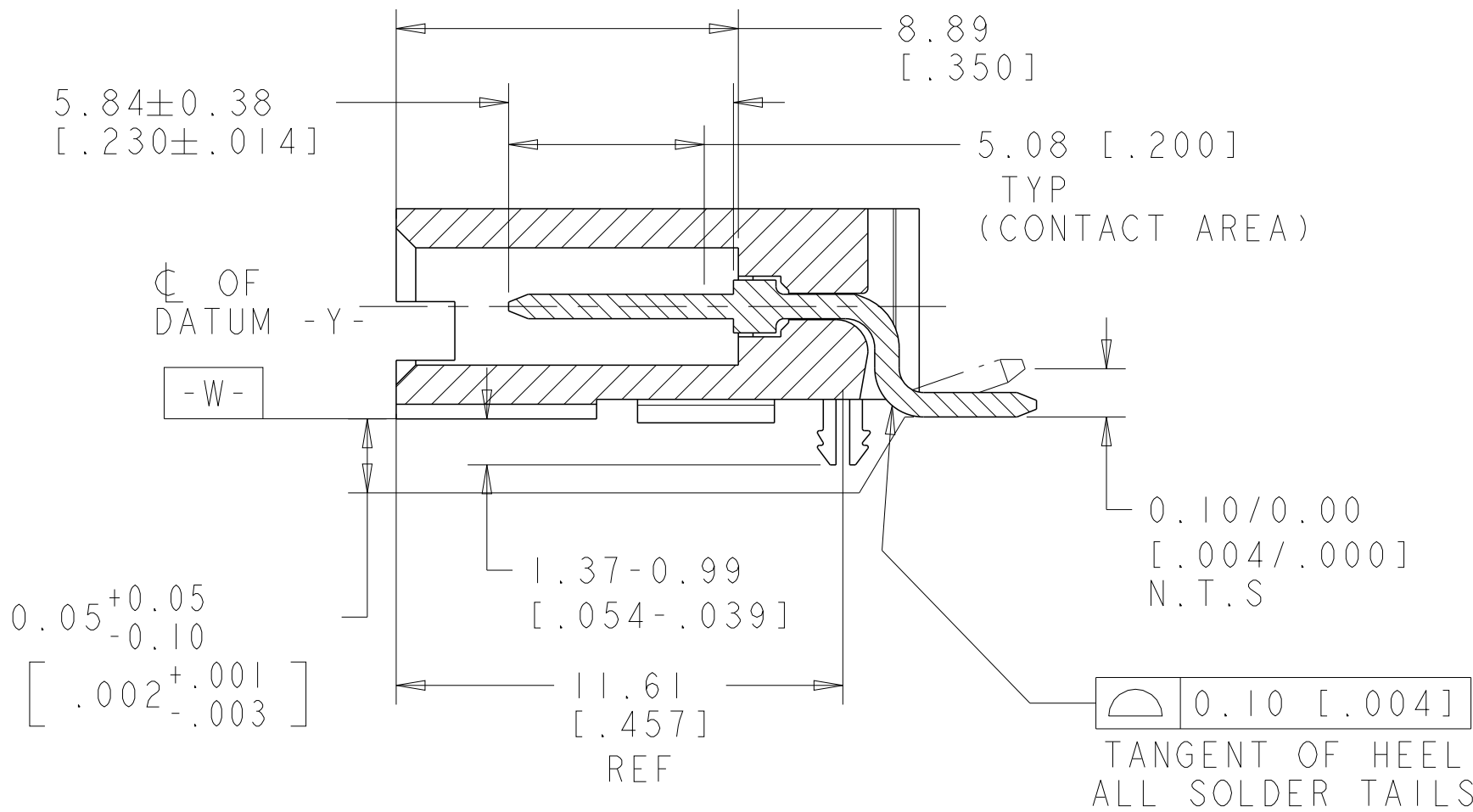
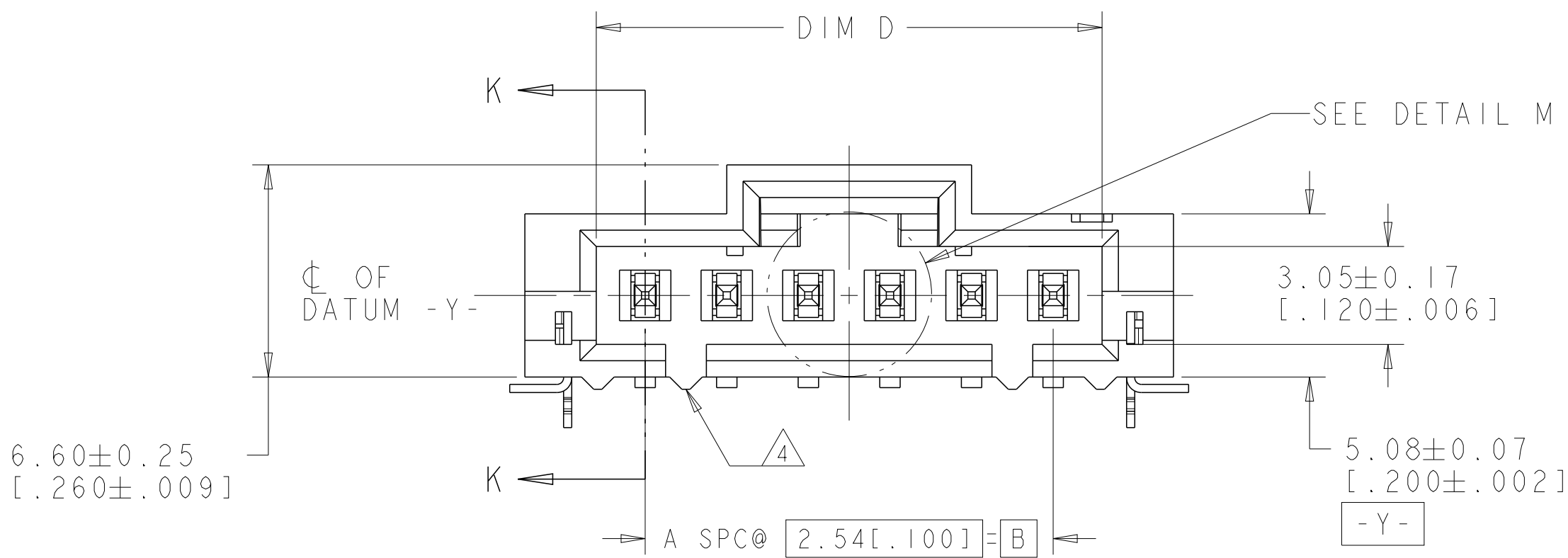
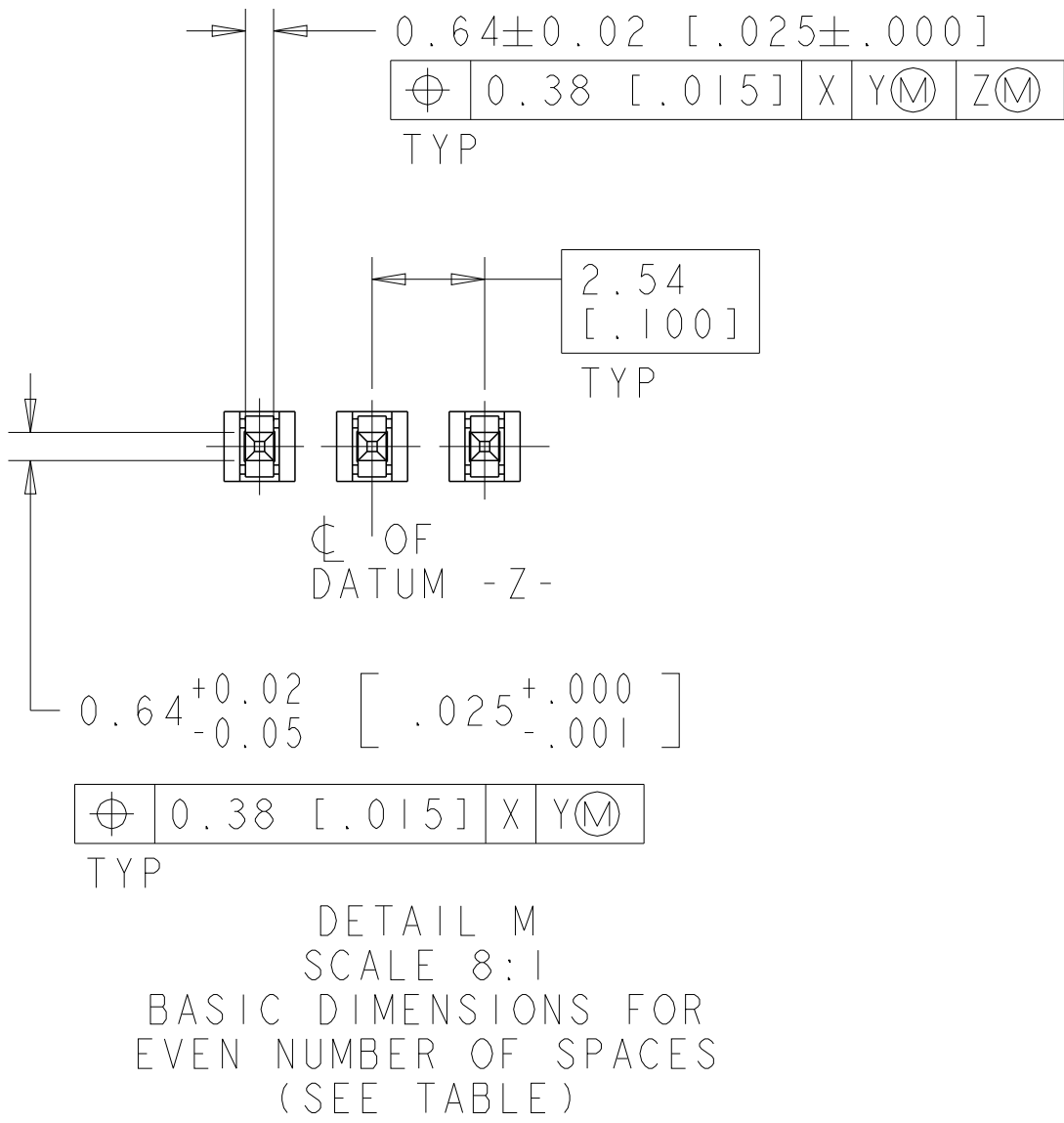
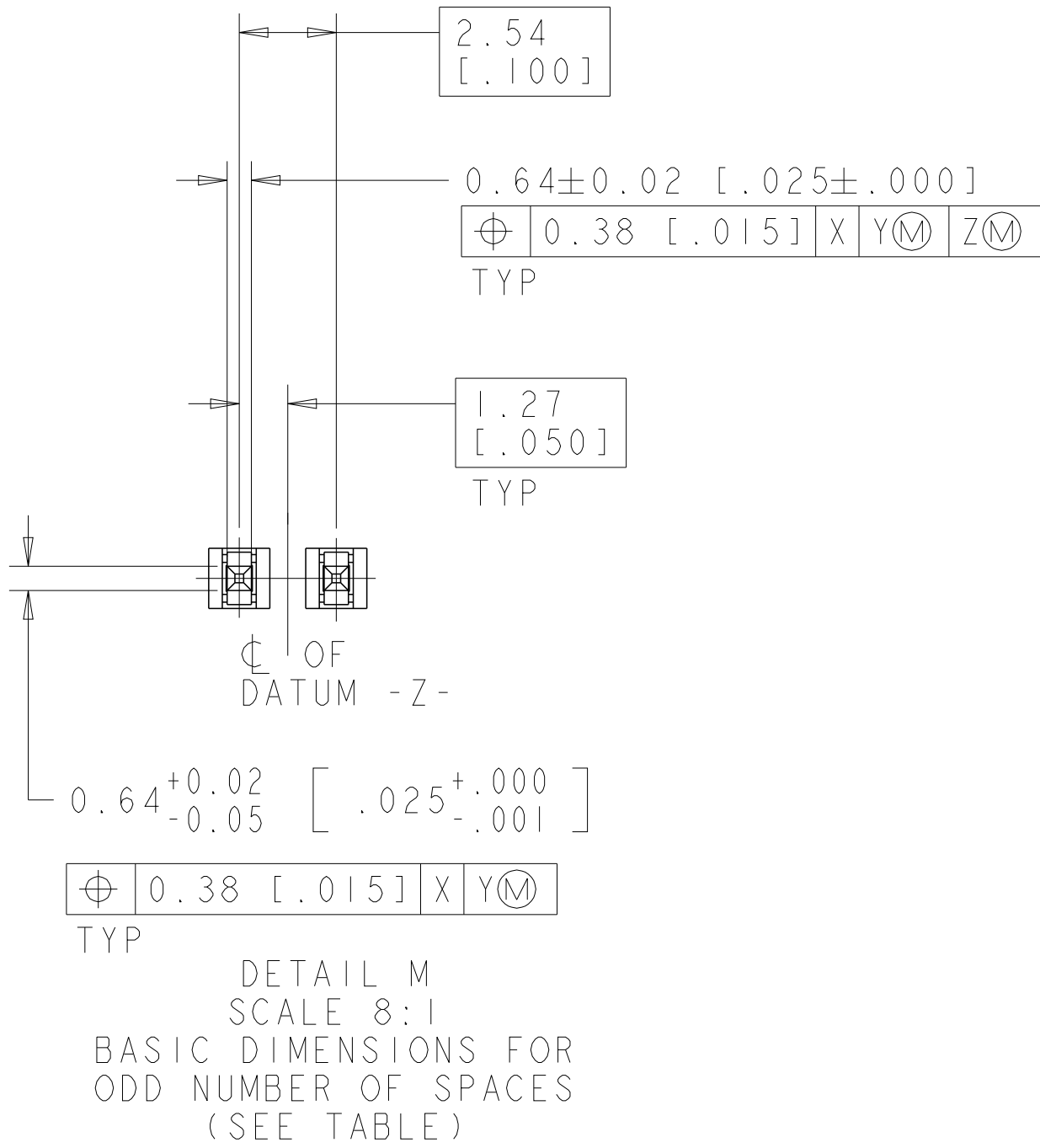
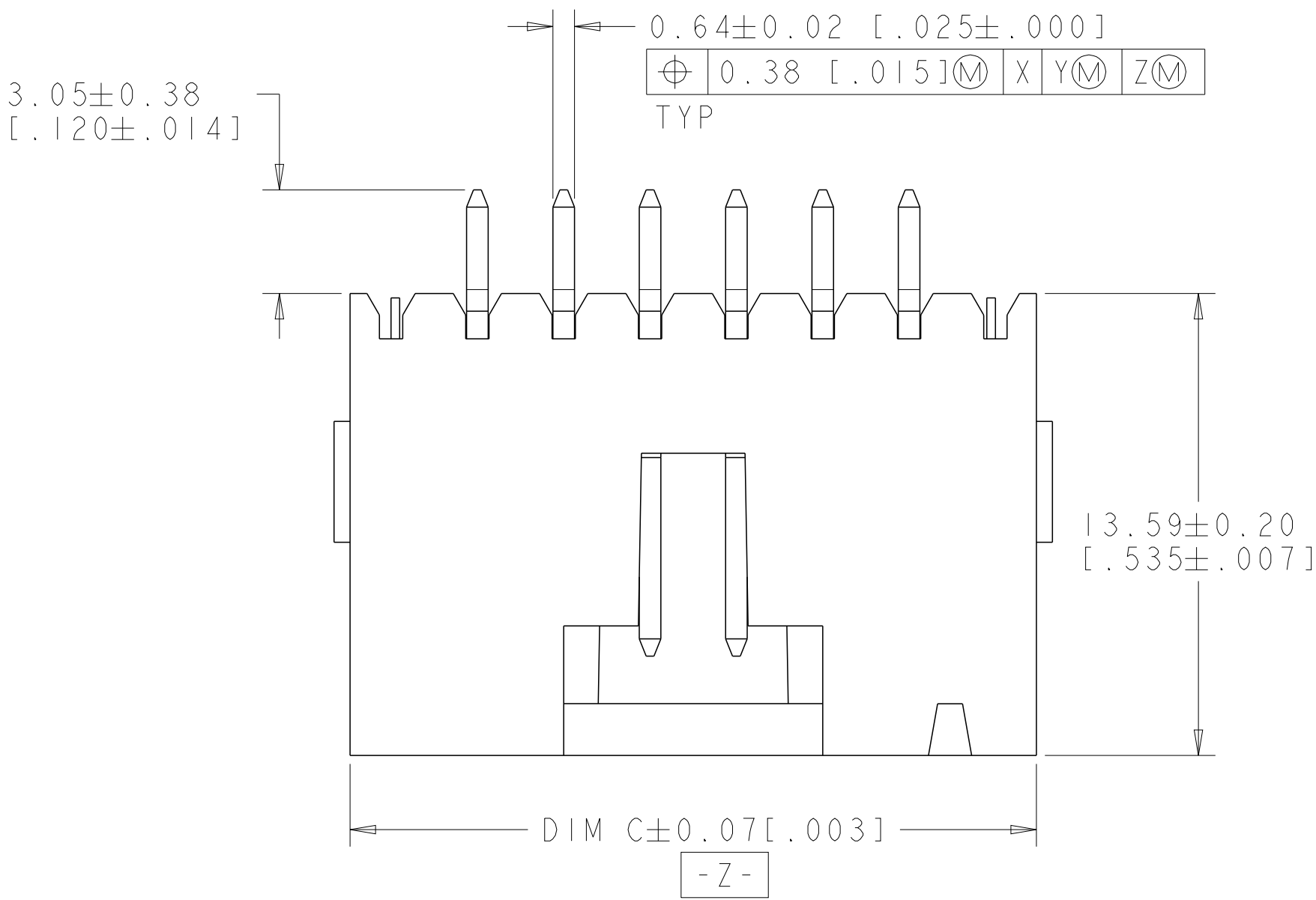
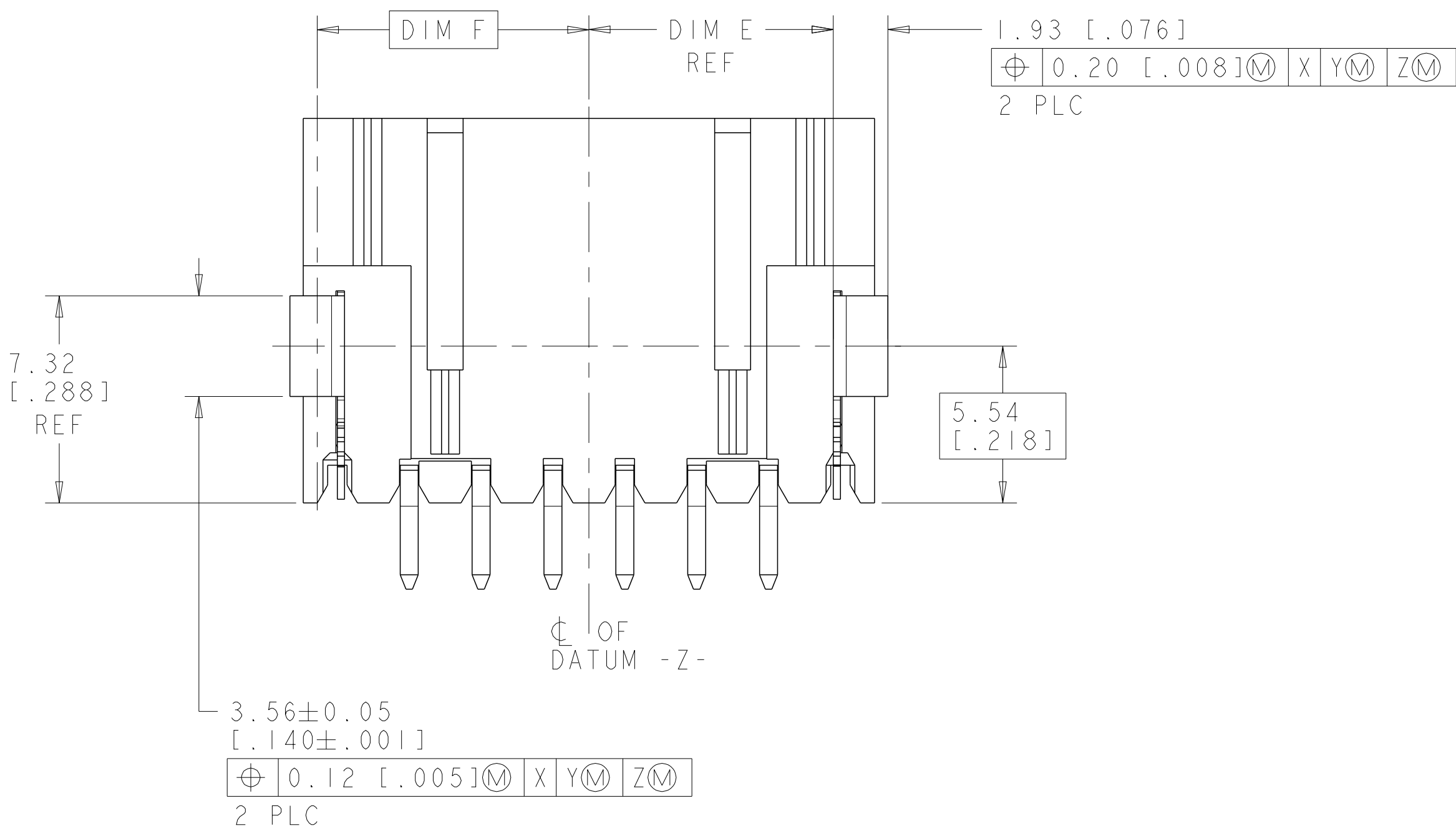


REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
	K1	REVISED PER ECO-11-004820	11MAR2011	RK	HMR
	L	REVISED PER ECO-17-002214	29MAY2017	RS	MM



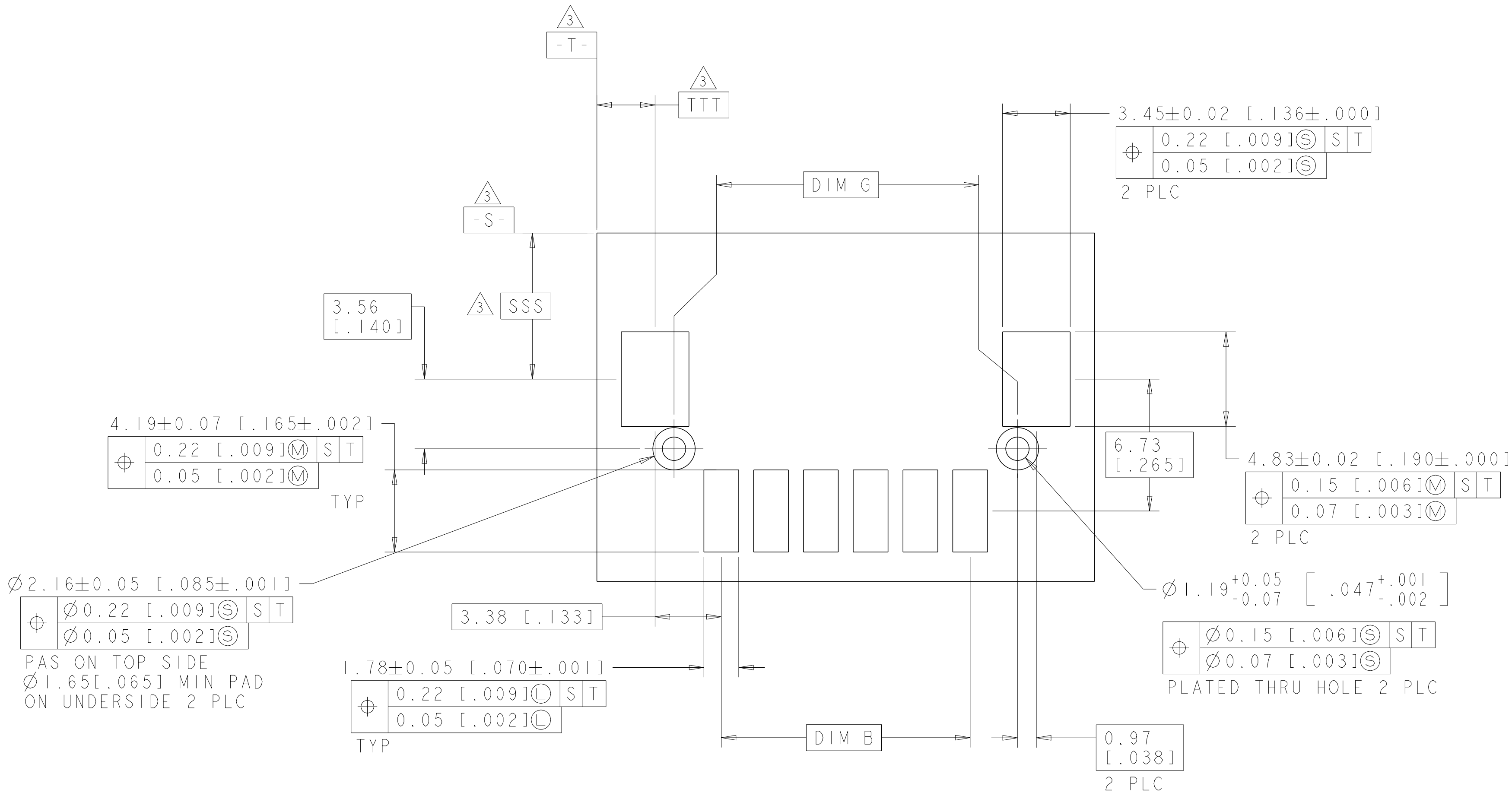
- △ HOUSING: LCP, COLOR-BLACK.
POST: BRASS.
- △ POST: 0.000381 [.000015] MIN GOLD ON THE CONTACT AREA,
0.00254-0.00508 [.000100-.000200] MIN MATTE
TIN-LEAD ON THE SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY THE CUSTOMER.
- △ TWO POLARIZATION SLOTS ON 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.



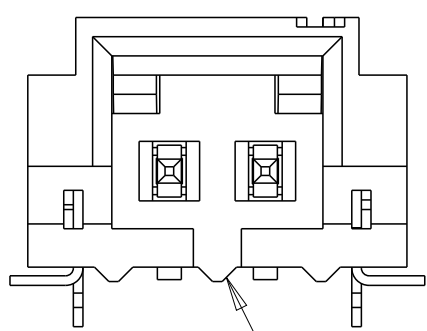
SEE TABLE ON
SHEET #3 & #4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. HAYMAKER CHK M. CHIANG APVD M. CHIANG	01APR99 01APR99 01APR99	TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC $\pm$ 1 PLC $\pm$ 2 PLC $\pm$ 3 PLC ± 0.13 [.005] 4 PLC $\pm$ ANGLES $\pm$ FINISH		PRODUCT SPEC	
MATERIAL		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
-		WEIGHT		A100779C=147278	
-		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 6:1		SHEET 4 OF 4	
				REV	

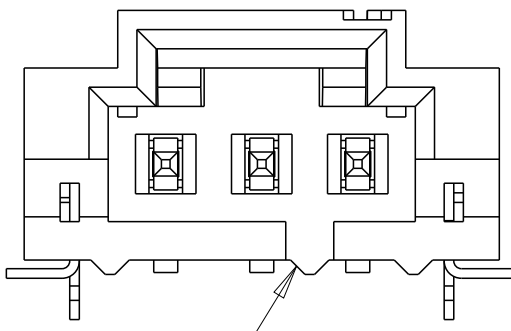
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



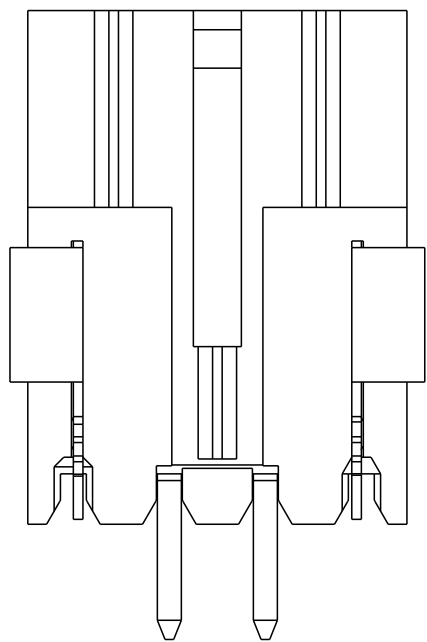
RECOMMENDED PC BOARD LAYOUT



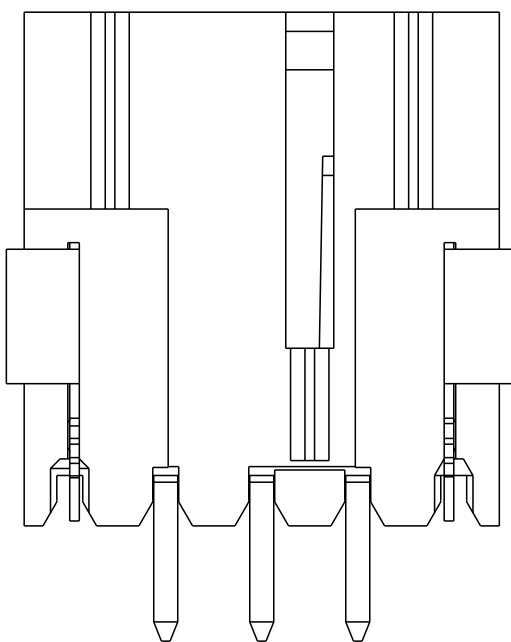
POLARIZATION SLOT FOR TWO POSITION



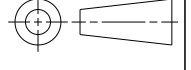
POLARIZING SLOT FOR THREE POSITION



147278-1



147278-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HAYMAKER 01APR99	 TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK M. CHIANG 01APR99		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±0.13 [.005] 4 PLC ± ANGLES ± FINISH	APVD M. CHIANG 01APR99	NAME HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE,	
		PRODUCT SPEC	-	
		APPLICATION SPEC	-	
		WEIGHT	-	
MATERIAL	-	CUSTOMER DRAWING	SIZE A100779	RESTRICTED TO -
SCALE 6:1		SHEET 2 OF 4		REV 1

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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TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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MATERIAL

-
-

SIZE
CAGE CODE
DRAWING NO

A100779

C=147278

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE
6:1

SHEET
3

OF
4

REV
1

TE Connectivity

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

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.

DIMENSIONS:
mm[INCHES]

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH ±

0.13 [.005]

±

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

01APR99
01APR99
01APR99

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

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

A100779

©=147278

SCALE
6:1

SHEET
4

OF
4

REV
1

Mouser Electronics

Authorized Distributor

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[2-147278-0](#)