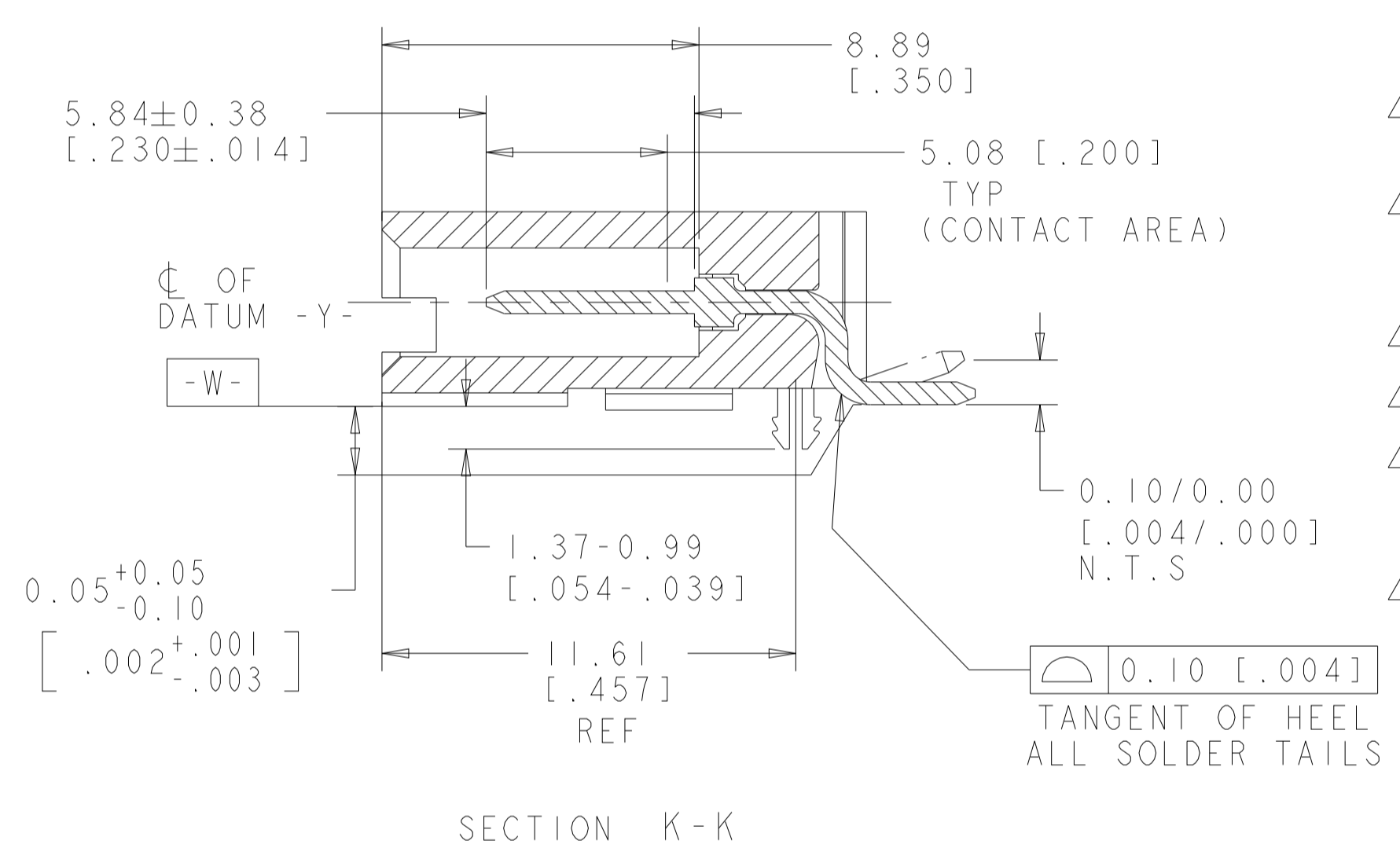
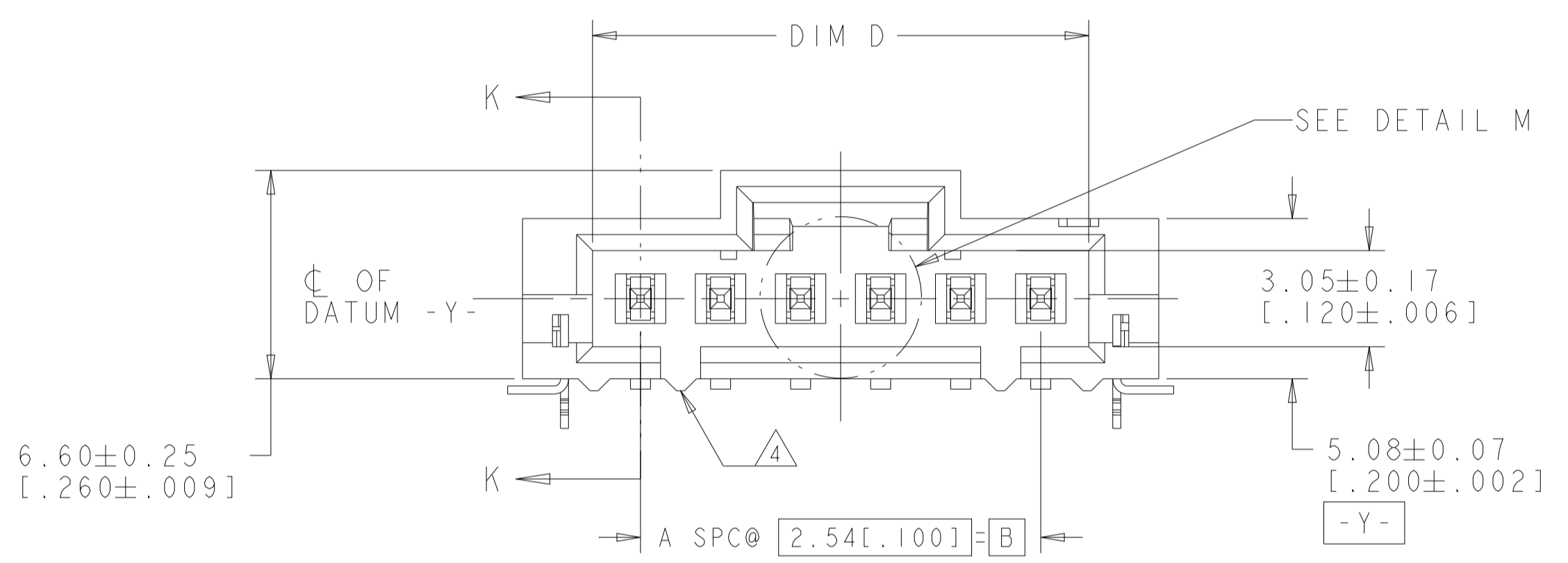
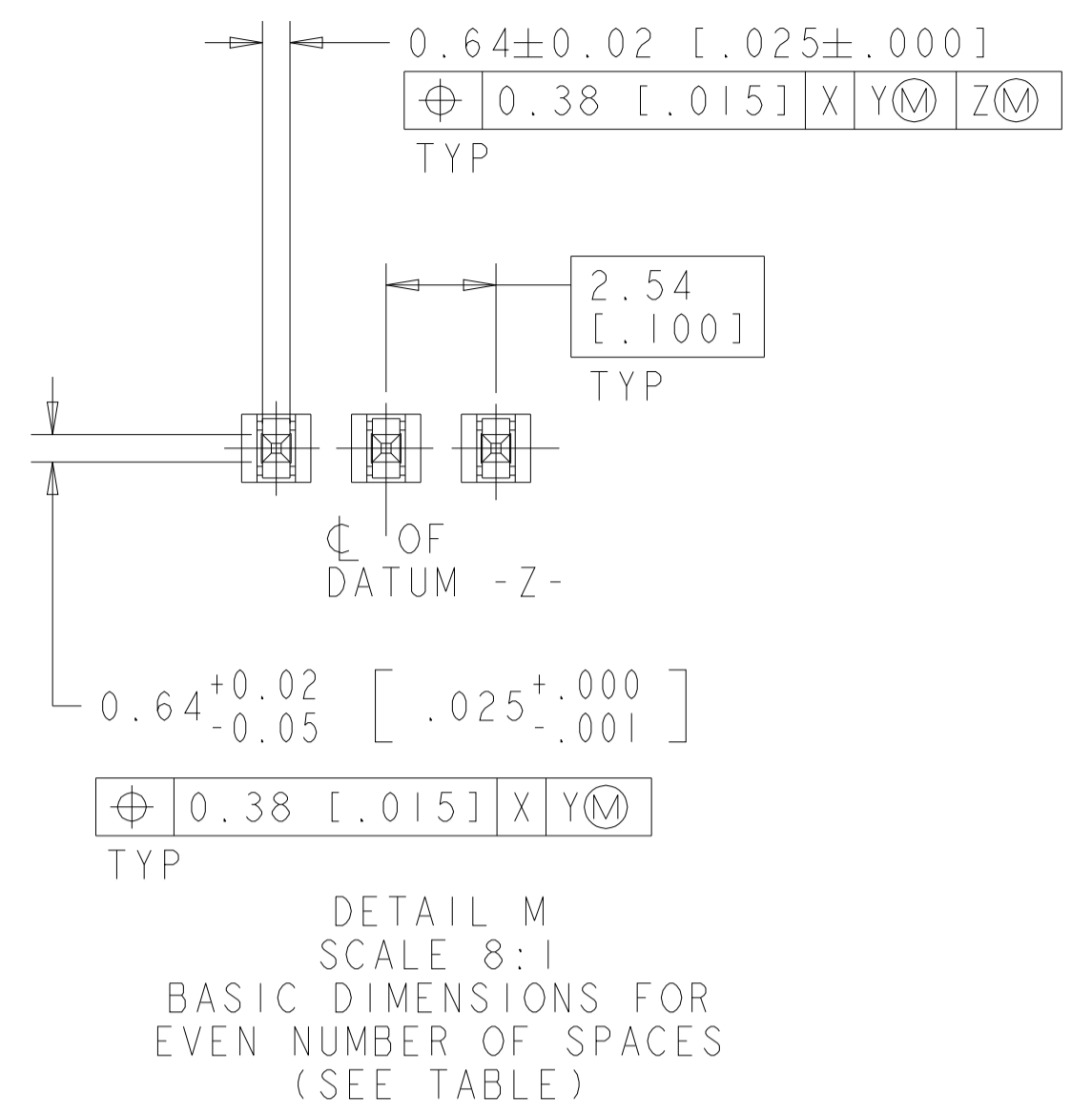
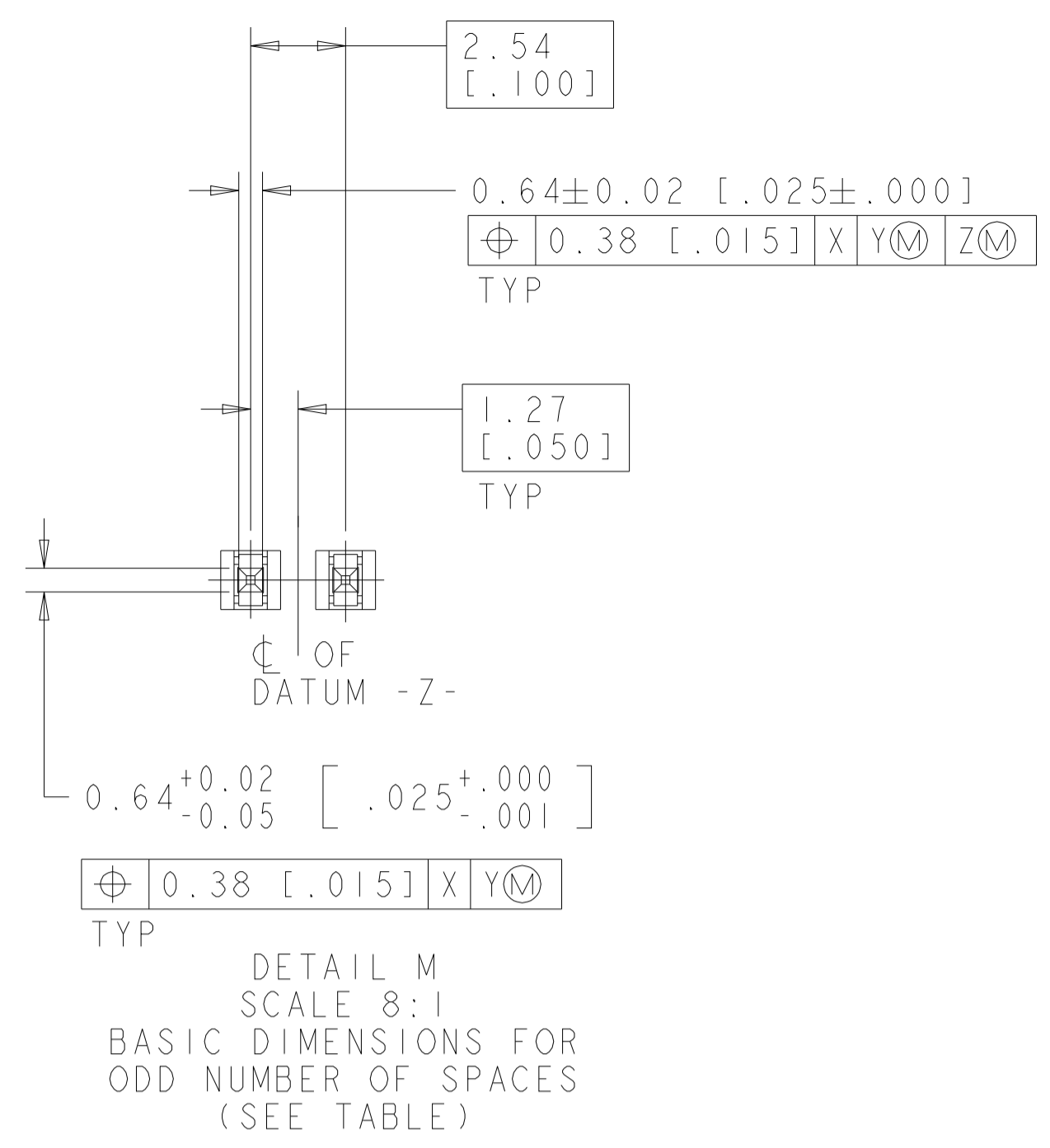
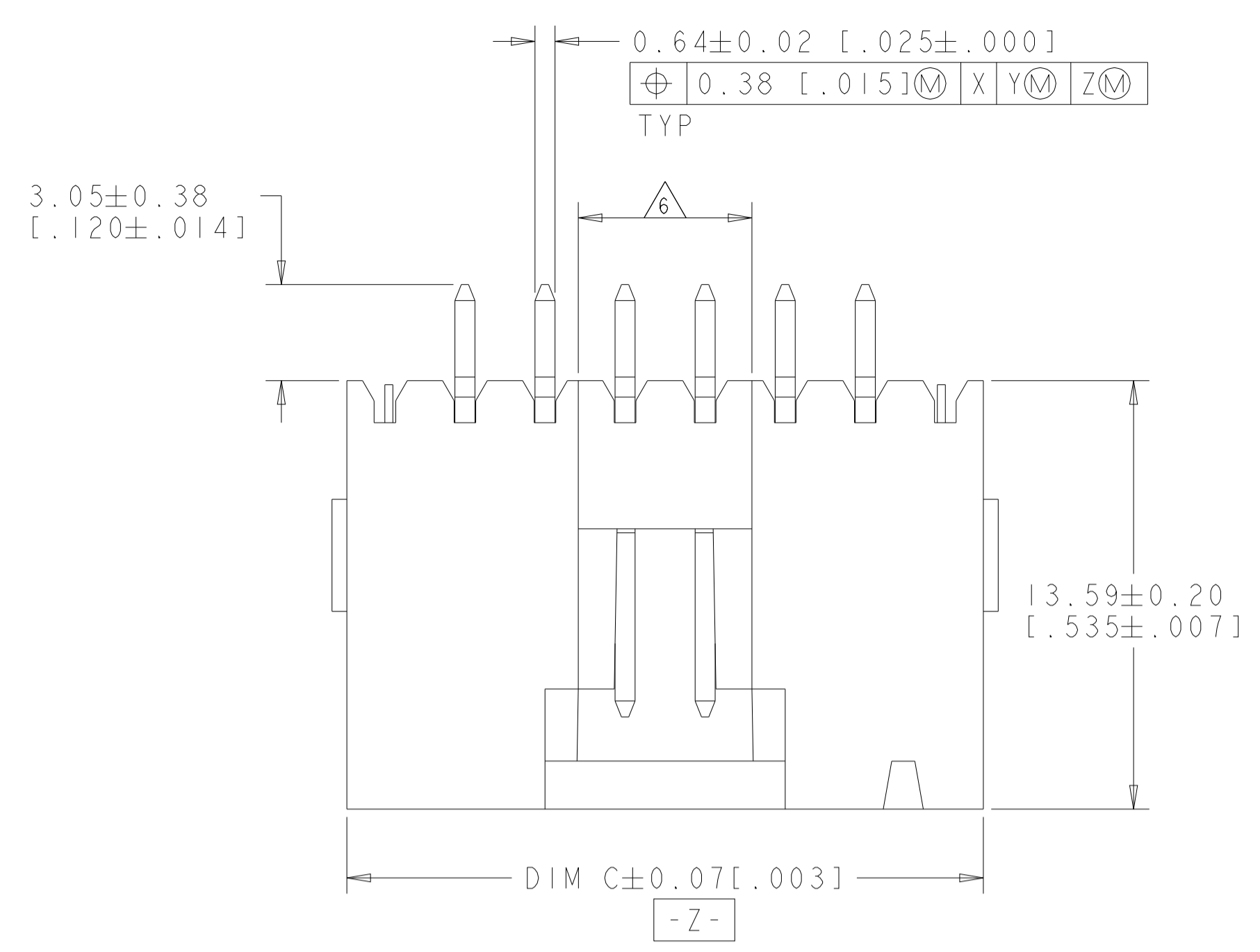
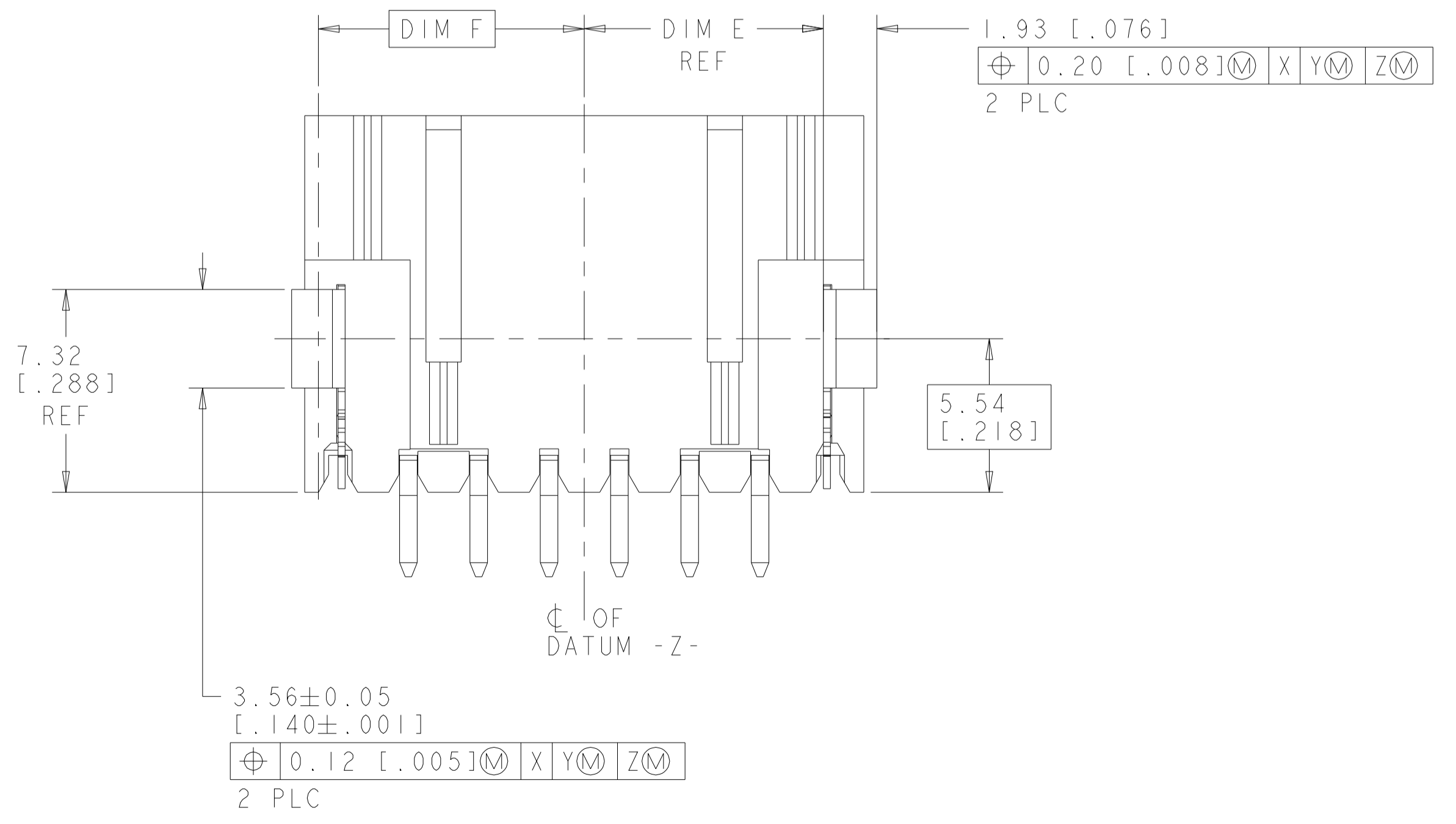


REVISIONS				
#	LTN	DESCRIPTION	DATE	APVD
L		REVISED PER ECO-17-002214	29MAY2017	RS MM
M		REVISED PER ECO-20-001327	04JUN2020	SB JO
M1		REVISED PER ECO-20-017639	16DEC2020	RK JO
N1		ECR-25-263516	01DEC2025	ABS PS



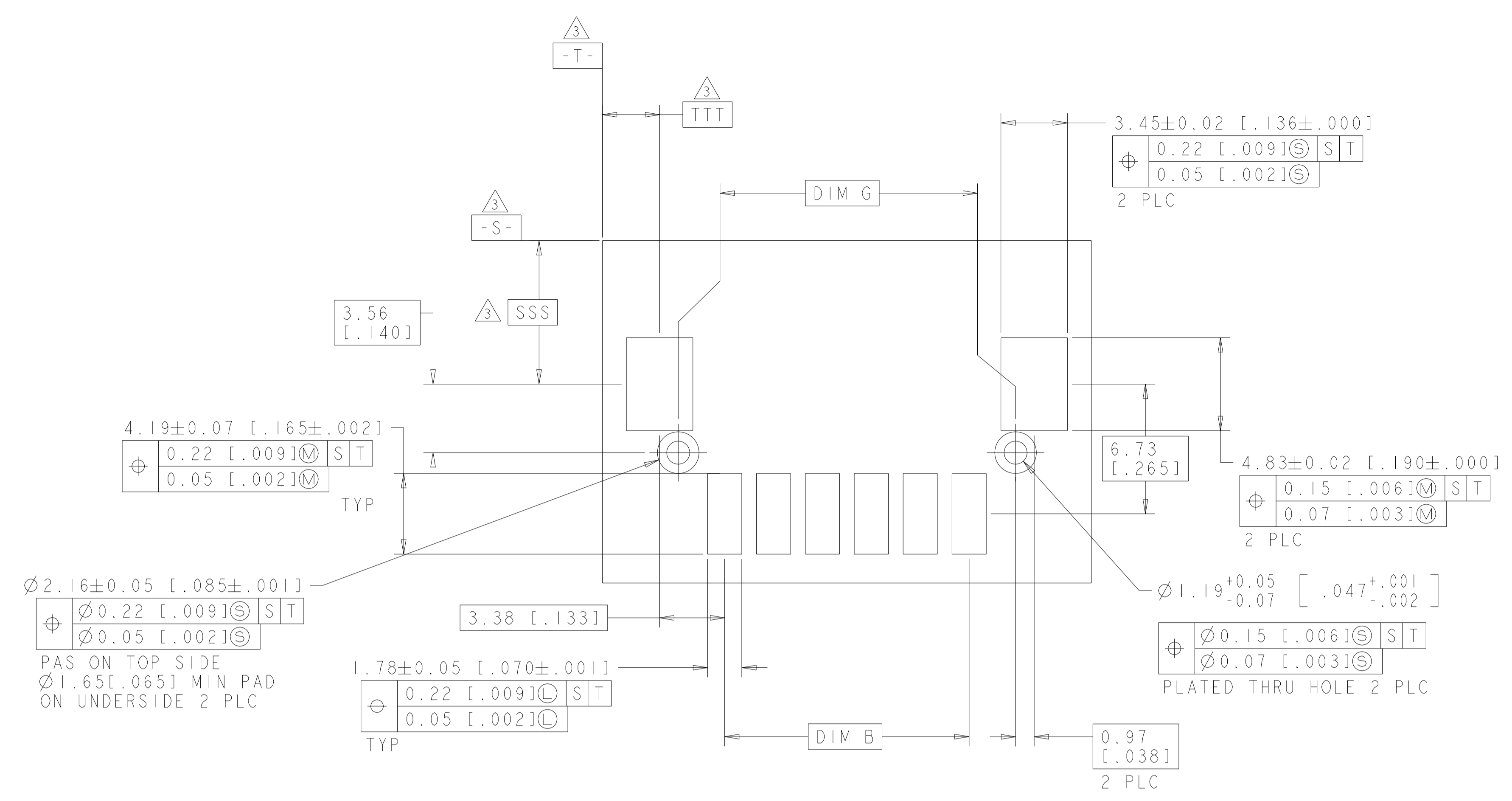
- △ HOUSING: LCP, COLOR-BLACK. POST: BRASS.
- △ POST: 0.000381 [.000015] MIN GOLD ON THE CONTACT AREA, 0.00254-0.00508 [.000100-.000200] MIN MATTE TIN-LEAD ON THE SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY THE CUSTOMER.
- △ TWO POLARIZATION SLOTS ON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



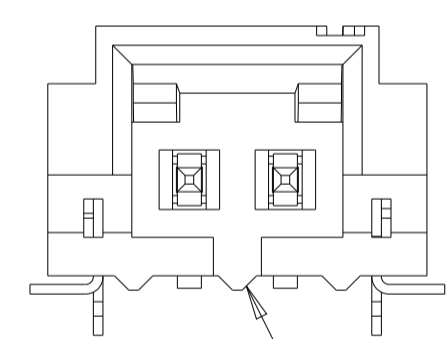
SEE TABLE ON SHEET #3 & #4

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. HAYMAKER 01APR99	 TE Connectivity
DIMENSIONS: mm [INCHES]		CHK: M. CHIANG 01APR99	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. CHIANG 01APR99	NAME: HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE,
0 PLC ±	1 PLC ±	PRODUCT SPEC	SIZE: CAGE CODE: DRAWING NO:
2 PLC ±	3 PLC ±	APPLICATION SPEC	RESTRICTED TO:
4 PLC ±	ANGLES ±	FINISH	A   00779   C=147278
MATERIAL:	FINISH:	WEIGHT:	CUSTOMER DRAWING
		SCALE: 6:1	SHEET 1 OF 4

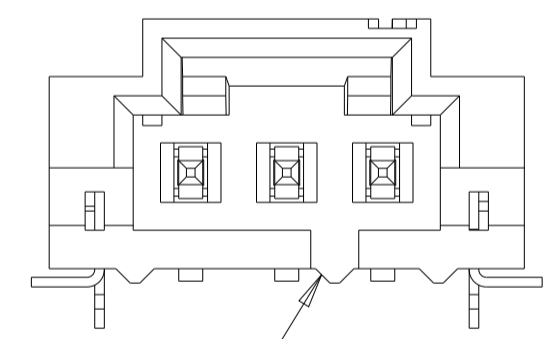
REVISIONS				
REV	DATE	DESCRIPTION	BY	APPV
-	-	SEE SHEET 1	-	-



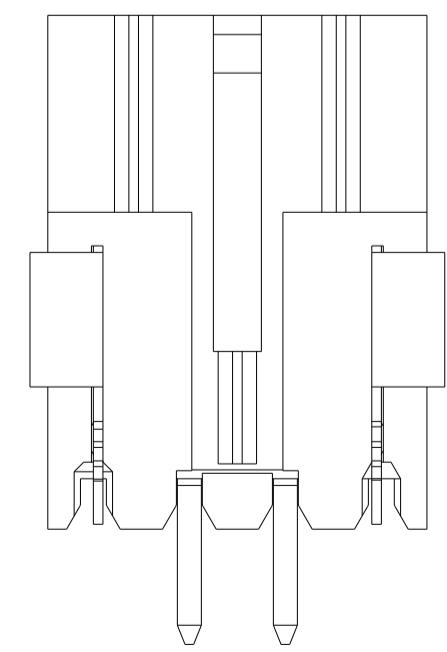
RECOMMENDED PC BOARD LAYOUT



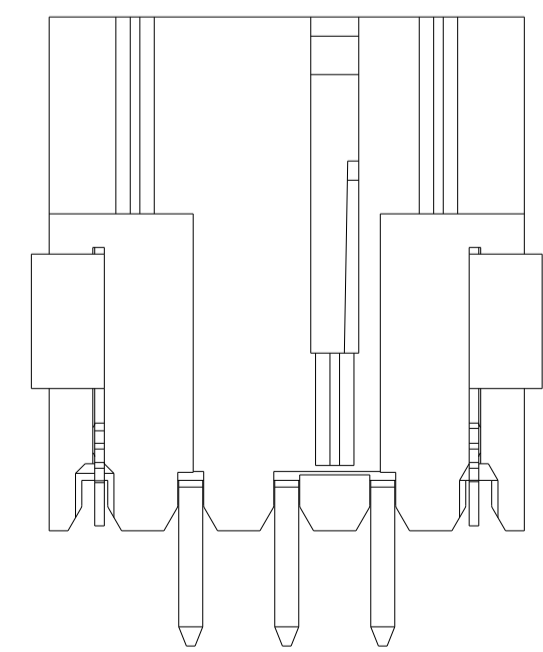
POLARIZATION SLOT FOR TWO POSITION



POLARIZING SLOT FOR THREE POSITION



147278-1



147278-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HAYMAKER 01APR99 CHK M. CHIANG 01APR99 APVD M. CHIANG 01APR99	
DIMENSIONS: mm [ INCHES ]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±0.13 [.005] 4 PLC ± ANGLES ±	NAME HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE,	
MATERIAL -	FINISH -	WEIGHT -	SIZE CAGE CODE DRAWING NO A 00779 C=147278
CUSTOMER DRAWING			RESTRICTED TO SCALE 6:1 SHEET 2 OF 4 REV N1

REVISIONS				
#	DATE	DESCRIPTION	DATE	APPROVED
-	-	SEE SHEET 1	-	-

OBSOLETE		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 [0.990]	48.77 [1.920]	53.21 [2.095]	45.72 [1.800]	18	19	1-147278-8
		72	48.01 [1.890]	24.84 [0.978]	23.88 [0.940]	46.23 [1.820]	50.67 [1.995]	43.18 [1.700]	17	18	1-147278-7
		72	45.47 [1.790]	23.57 [0.928]	22.61 [0.890]	43.69 [1.720]	48.13 [1.895]	40.64 [1.600]	16	17	1-147278-6
SUPERSEDED BY 6-147278-5		72	42.93 [1.690]	22.30 [0.878]	21.34 [0.840]	41.15 [1.620]	45.59 [1.795]	38.10 [1.500]	15	16	1-147278-5
OBSOLETE		72	40.39 [1.590]	21.03 [0.828]	20.07 [0.790]	38.61 [1.520]	43.05 [1.695]	35.56 [1.400]	14	15	1-147278-4
		56	37.85 [1.490]	19.76 [0.778]	18.80 [0.740]	36.07 [1.420]	40.51 [1.595]	33.02 [1.300]	13	14	1-147278-3
		56	35.31 [1.390]	18.49 [0.728]	17.53 [0.690]	33.53 [1.320]	37.97 [1.495]	30.48 [1.200]	12	13	1-147278-2
		56	32.77 [1.290]	17.22 [0.678]	16.26 [0.640]	30.99 [1.220]	35.43 [1.395]	27.94 [1.100]	11	12	1-147278-1
		56	30.23 [1.190]	15.95 [0.628]	14.99 [0.590]	28.45 [1.120]	32.89 [1.295]	25.40 [1.000]	10	11	1-147278-0
SUPERSEDED BY 5-147278-9		44	27.69 [1.090]	14.68 [0.578]	13.72 [0.540]	25.91 [1.020]	30.35 [1.195]	22.86 [0.900]	9	10	147278-9
SUPERSEDED BY 5-147278-8		44	25.15 [0.990]	13.41 [0.528]	12.45 [0.490]	23.37 [0.920]	27.81 [1.095]	20.32 [0.800]	8	9	147278-8
OBSOLETE		44	22.61 [0.890]	12.14 [0.478]	11.18 [0.440]	20.83 [0.820]	25.27 [0.995]	17.78 [0.700]	7	8	147278-7
OBSOLETE		44	20.07 [0.790]	10.87 [0.428]	9.91 [0.390]	18.29 [0.720]	22.73 [0.895]	15.24 [0.600]	6	7	147278-6
SUPERSEDED BY 5-147278-5		44	17.53 [0.690]	9.60 [0.378]	8.64 [0.340]	15.75 [0.620]	20.19 [0.795]	12.70 [0.500]	5	6	147278-5
SUPERSEDED BY 5-147278-4		32	14.99 [0.590]	8.33 [0.328]	7.37 [0.290]	13.21 [0.520]	17.65 [0.695]	10.16 [0.400]	4	5	147278-4
SUPERSEDED BY 5-147278-1		24	12.45 [0.490]	7.06 [0.278]	6.10 [0.240]	10.67 [0.420]	15.11 [0.595]	7.62 [0.300]	3	4	147278-3
		24	9.91 [0.390]	5.79 [0.228]	4.83 [0.190]	8.13 [0.320]	12.57 [0.495]	5.08 [0.200]	2	3	147278-2
		24	7.37 [0.290]	4.52 [0.178]	3.56 [0.140]	5.59 [0.220]	10.03 [0.395]	2.54 [0.100]	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 ]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	01APR99 01APR99 01APR99 01APR99 01APR99 01APR99 01APR99	APPROVED M. CHIANG	NAME M. CHIANG	PRODUCT SPEC APPLICATION SPEC	SIZE A	CAGE CODE 00779	DRAWING NO 147278	RESTRICTED TO -
MATERIAL				WEIGHT		CUSTOMER DRAWING	SCALE 6:1	SHEET 3	OF 4	REV N1

TE Connectivity

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

REVISIONS				
#	LTN	DESCRIPTION	DATE	APVD
-		SEE SHEET 1	-	-

OBSOLETE		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 [.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 [.978]	23.88 [.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 [.928]	22.61 [.890]	43.69 [1.720]	48.13 [1.895]	40.64 [1.600]	16	17	6-147278-6
OBSOLETE		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	6-147278-5
		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	6-147278-4
OBSOLETE		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	6-147278-3
		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	6-147278-2
OBSOLETE		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	6-147278-1
		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	6-147278-0
OBSOLETE		44	27.69 [1.090]	14.68 [.578]	13.72 [.540]	25.91 [1.020]	30.35 [1.195]	22.86 [.900]	9	10	5-147278-9
		44	25.15 [.990]	13.41 [.528]	12.45 [.490]	23.37 [.920]	27.81 [1.095]	20.32 [.800]	8	9	5-147278-8
		44	22.61 [.890]	12.14 [.478]	11.18 [.440]	20.83 [.820]	25.27 [.995]	17.78 [.700]	7	8	5-147278-7
OBSOLETE		44	20.07 [.790]	10.87 [.428]	9.91 [.390]	18.29 [.720]	22.73 [.895]	15.24 [.600]	6	7	5-147278-6
		44	17.53 [.690]	9.60 [.378]	8.64 [.340]	15.75 [.620]	20.19 [.795]	12.70 [.500]	5	6	5-147278-5
		32	14.99 [.590]	8.33 [.328]	7.37 [.290]	13.21 [.520]	17.65 [.695]	10.16 [.400]	4	5	5-147278-4
		24	12.45 [.490]	7.06 [.278]	6.10 [.240]	10.67 [.420]	15.11 [.595]	7.62 [.300]	3	4	5-147278-3
		24	9.91 [.390]	5.79 [.228]	4.83 [.190]	8.13 [.320]	12.57 [.495]	5.08 [.200]	2	3	5-147278-2
		24	7.37 [.290]	4.52 [.178]	3.56 [.140]	5.59 [.220]	10.03 [.395]	2.54 [.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]  
 TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±  
 1 PLC ±  
 2 PLC ±  
 3 PLC ±0.13 [.005]  
 4 PLC ±  
 ANGLES ±  
 FINISH ±

MATERIAL: -  
 FINISH: -

DWN: B. HAYMAKER 01APR99  
 CHK: M. CHIANG 01APR99  
 APVD: M. CHIANG 01APR99

NAME: HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE,  
 PRODUCT SPEC:  
 APPLICATION SPEC:

SIZE: A | CAGE CODE: 00779 | DRAWING NO: 147278 | RESTRICTED TO: -  
 WEIGHT: -  
 CUSTOMER DRAWING

SCALE: 6:1 | SHEET: 4 OF 4 | REV: N1