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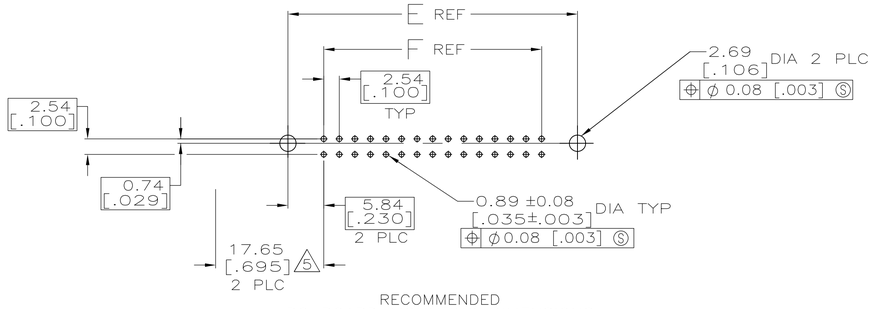
LOC	DIST
GP	00

REVISIONS

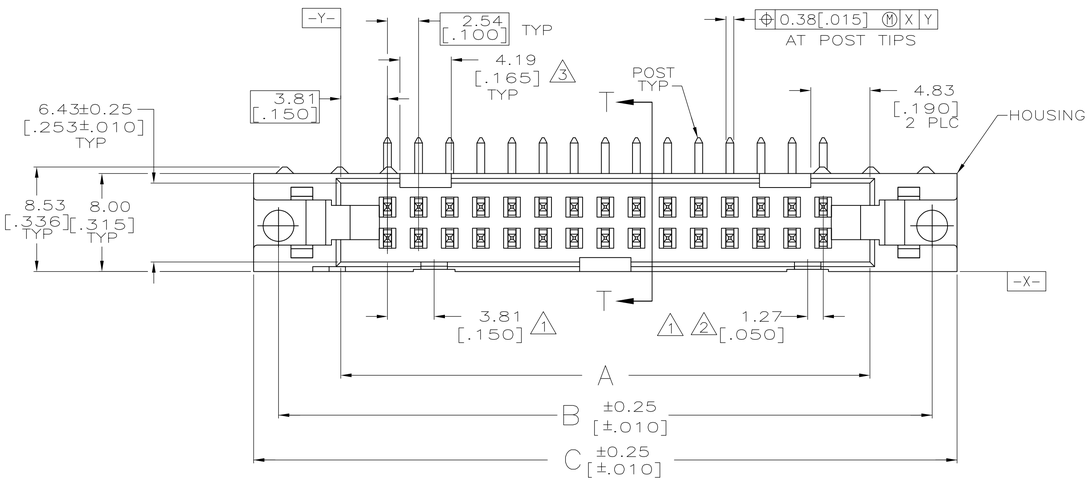
P	LTR	DESCRIPTION	DATE	DWN	APVD
	K2	REVISED PER ECO-11-005033	24MAR11	RK	HMR

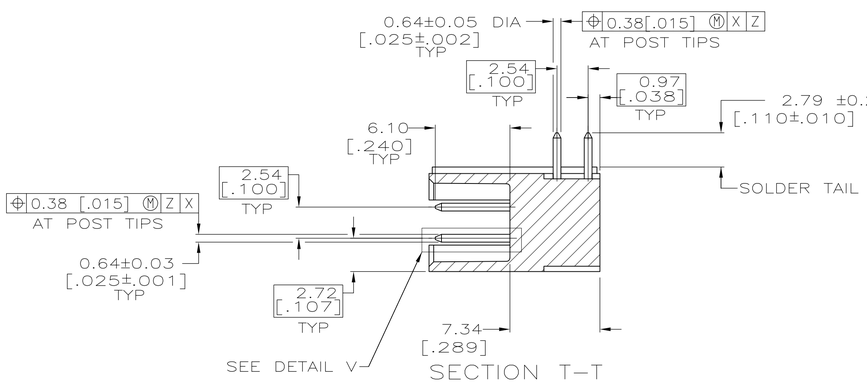


RECOMMENDED
PC BOARD MOUNTING DIMENSIONS
SCALE 2:1

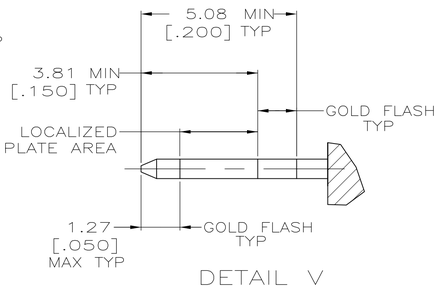
1. COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
2. 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
3. 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 1.57 [.062].
5. DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.
6. POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76μm[.000030] MIN TOTAL ON THE LOCALIZED PLATE AREA, 2.54μm[.000100] MIN TIN OR TIN-LEAD PLATE ON THE TAIL, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
   -OR-
   0.76μm[.000030] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA, 2.54μm[.000100] MIN TIN OR TIN-LEAD PLATE ON THE TAIL, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

EJECTION LATCHES OMITTED IN THIS VIEW FOR CLARITY

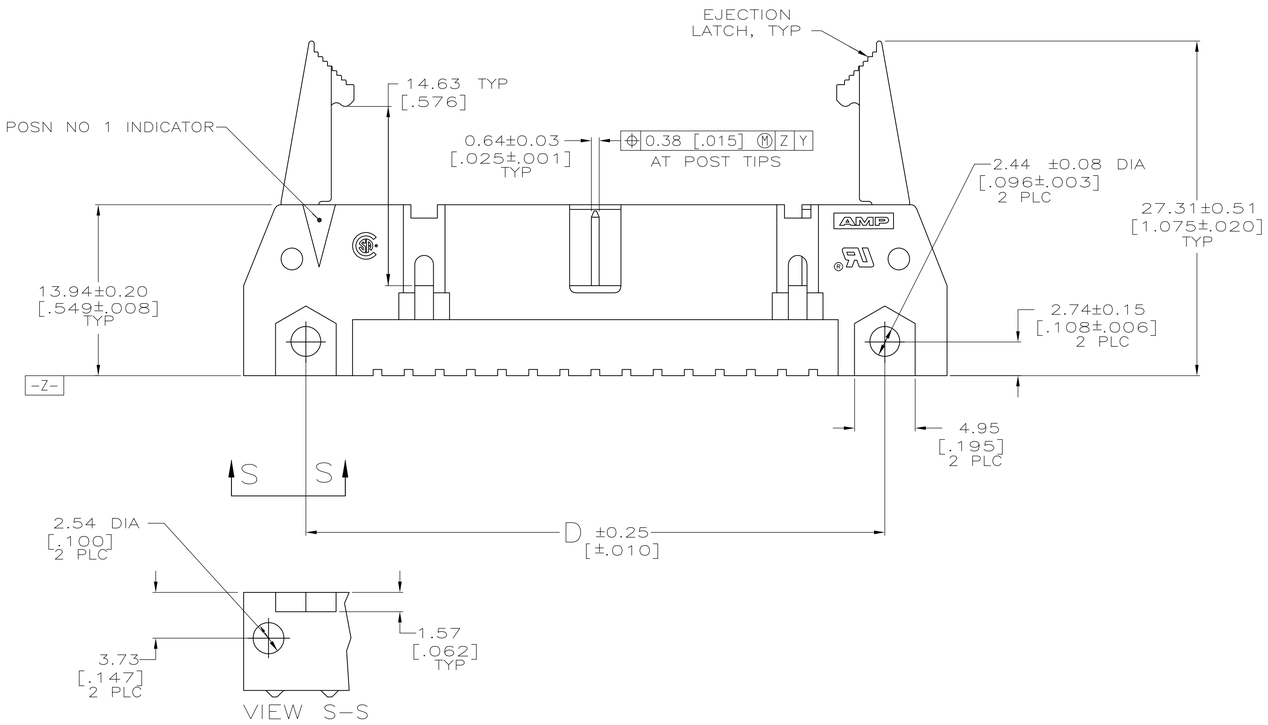




SECTION T-T



DETAIL V
SCALE 10:1



VIEW S-S

	F	E	D	C	B	A	NO OF POSN	PART NUMBER
OBSOLETE	53.34 [2.100]	65.02 [2.560]	65.02 [2.560]	75.18 [2.960]	71.12 [2.800]	60.96 [2.400]	44	1-499141-3
	78.74 [3.100]	90.42 [3.560]	90.42 [3.560]	100.58 [3.960]	96.52 [3.800]	86.36 [3.400]	64	1-499141-2
7 SUPERSEDED BY 1-5499141-1	73.66 [2.900]	85.34 [3.360]	85.34 [3.360]	95.50 [3.760]	91.44 [3.600]	81.28 [3.200]	~~60~~	~~1-499141-1~~
	60.96 [2.400]	72.64 [2.860]	72.64 [2.860]	82.80 [3.260]	78.74 [3.100]	68.58 [2.700]	50	1-499141-0
	48.26 [1.900]	59.94 [2.360]	59.94 [2.360]	70.10 [2.760]	66.04 [2.600]	55.88 [2.200]	40	499141-9
	40.64 [1.600]	52.32 [2.060]	52.32 [2.060]	62.48 [2.460]	58.42 [2.300]	48.26 [1.900]	34	499141-8
7 SUPERSEDED BY 5499141-7	35.56 [1.400]	47.24 [1.860]	47.24 [1.860]	57.40 [2.260]	53.34 [2.100]	43.18 [1.700]	~~30~~	~~499141-7~~
	30.48 [1.200]	42.16 [1.660]	42.16 [1.660]	52.32 [2.060]	48.26 [1.900]	38.10 [1.500]	26	499141-6
SUPERSEDED BY 102160-5	27.94 [1.100]	39.62 [1.560]	39.62 [1.560]	49.78 [1.960]	45.72 [1.800]	35.56 [1.400]	24	499141-5
	22.86 [.900]	34.54 [1.360]	34.54 [1.360]	44.70 [1.760]	40.64 [1.600]	30.48 [1.200]	20	499141-4
	17.78 [.700]	29.46 [1.160]	29.46 [1.160]	39.62 [1.560]	35.56 [1.400]	25.40 [1.000]	16	499141-3
	15.24 [.600]	26.92 [1.060]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	499141-2
	10.16 [.400]	21.84 [.860]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	499141-1

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 ± -

MATERIAL: HOUSING & LATCHES: GLASS FILLED NYLON OR POLYESTER, 94V-0 RATED, BLACK
POSTS: BRASS

FINISH: 6

DWN	H.MOLL 4-23-90
CHK	R.STONE 11-28-90
APVD	S. GOOD 11-29-90
PRODUCT SPEC	108-40018
APPLICATION SPEC	-
WEIGHT	-

TE Connectivity

NAME: HEADER ASSY, UNIVERSAL, AMP-LATCH -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-499141	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV K2

4805 (3/11)