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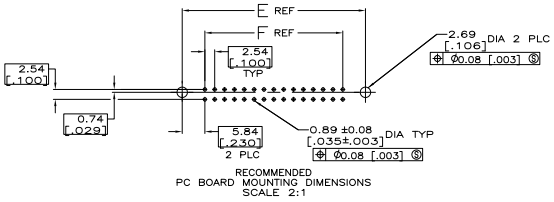
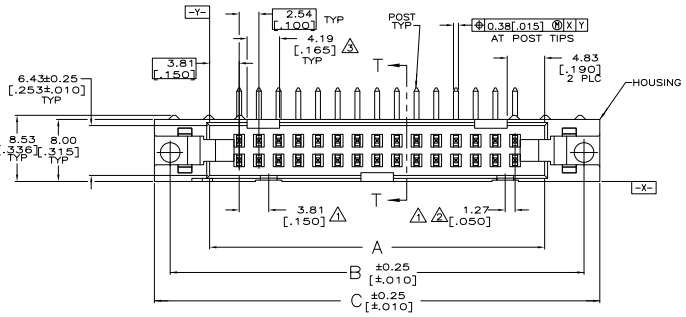
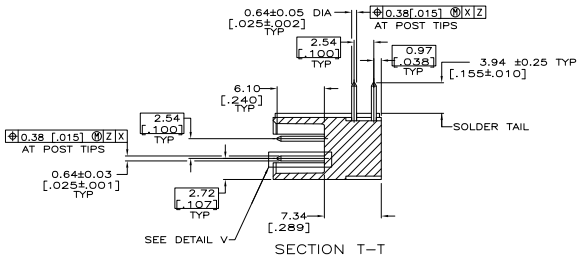
REVISIONS					
LTR	DESCRIPTION	DATE	DWN	APVD
M	REVISED PER ECO-08-004952	9JUN2008	ZMR	SLB



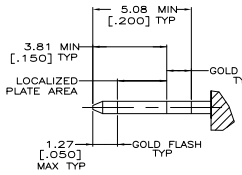
RECOMMENDED
PC BOARD MOUNTING DIMENSIONS
SCALE 2:1

1. COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
2. 8, 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
3. 8 AND 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 3.18 [.125].
5. POSTS: GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm[.000030] MIN TOTAL ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN-LEAD PLATE ON THE SOLDER-TAILS, 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-LEAD PLATE ON THE SOLDER-TAILS, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.

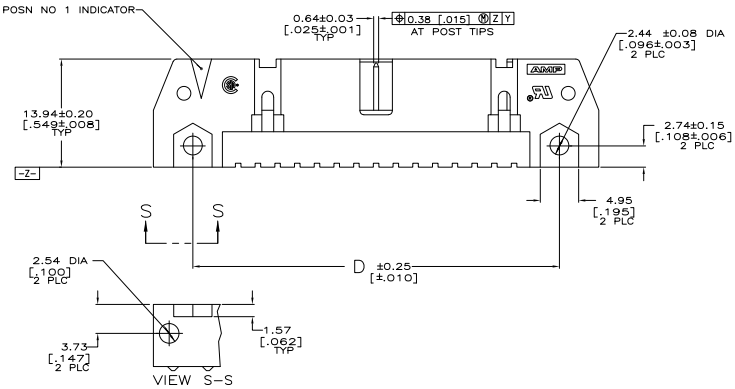




SECTION T-T



DETAIL V
SCALE 10:1



VIEW S-S

	F	E	D	C	B	A	NO OF POSN	PART NUMBER
OBSOLETE	7.62 [.300]	19.30 [.760]	19.30 [.760]	29.46 [1.160]	25.40 [1.000]	15.24 [.600]	8	1-102162-4
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	1-102162-3
	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	1-102162-2
	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	1-102162-1
	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	1-102162-0
OBSOLETE	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	102162-9
	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	102162-8
	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	102162-7
OBSOLETE	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	102162-6
OBSOLETE	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	102162-5
OBSOLETE	22.86 [.900]	34.54 [1.360]	34.54 [1.360]	44.70 [1.760]	40.64 [1.600]	30.48 [1.200]	20	102162-4
OBSOLETE	17.78 [.700]	29.46 [1.160]	29.46 [1.160]	39.62 [1.560]	35.56 [1.400]	25.40 [1.000]	16	102162-3
OBSOLETE	15.24 [.600]	26.92 [1.060]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	102162-2
	10.16 [.400]	21.84 [.860]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	102162-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± -, 1 PLC ± .X [.0], 2 PLC ± .XX [.00], 3 PLC ± .XXX [.000], 4 PLC ± -, ANGLES ± -

MATERIAL: HOUSING, GLASS FILLED NYLON OR POLYESTER, 94V-0, BEIGE; POSTS: BRASS

FINISH: -

WEIGHT: -

CUSTOMER DRAWING

DR	H.MOLL	4-23-90
DES	R.STONE	11/28/90
APVD	S. GOOD	11-28-90
PRODUCT SPEC	108-40018	
APPLICATION SPEC	-	

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

MATERIAL: HEADER ASSY, UNIVERSAL, AMP-LATCH™

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-102162	-

SCALE 4:1 SHEET 1 OF 1 REV M

4805 (1/98)

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