



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN H.MOLL 4-23-90	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK R.STONE 11-28-90	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME
0 PLC ± -	1 PLC ± -	PRODUCT SPEC 108-40018	
2 PLC ± 0.13[.005]	3 PLC ± -	APPLICATION SPEC	
4 PLC ± -	ANGLES ± -	SIZE A1	CAGE CODE 00779
MATERIAL SEE SHEET 2	FINISH SEE SHEET 2	WEIGHT	DRAWING NO 102161
		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV L

- ⚠ COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
- ⚠ 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
- ⚠ 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
- 4. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 3.18 [.125].
- ⚠ POSTS:
 GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.38μm [.000015] MIN TOTAL ON THE LOCALIZED PLATE AREA,
 2.54μm [.000100] MIN TIN-LEAD PLATE ON THE SOLDER-TAIL,
 1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
 OR
 0.38μm [.000015] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA,
 2.54μm [.000100] MIN TIN-LEAD PLATE ON THE SOLDER-TAIL,
 1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
- ⚠ MATERIAL:
 HOUSING: GLASS FILLED NYLON OR POLYESTER, 94V-0 RATED, BLACK.
 POSTS: BRASS.
- ⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER DRENAUD/D.SINISI

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	1-102161-3
OBSOLETE	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	1-102161-2
OBSOLETE	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	1-102161-1
OBSOLETE	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	1-102161-0
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	102161-9
	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	102161-8
⚠ SUPERCEDED	35.56 [1.400]	47.24 [1.860]	47.24 [1.860]	57.40 [2.260]	53.34 [2.100]	43.18 [1.700]	30	102161-7
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	102161-6
	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	102161-5
	22.86 [.900]	34.54 [1.360]	34.54 [1.360]	44.70 [1.760]	40.64 [1.600]	30.48 [1.200]	20	102161-4
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	102161-3
	15.24 [.600]	26.92 [1.060]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	102161-2
OBSOLETE	10.16 [.400]	21.84 [.860]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	102161-1
	F	E	D	C	B	A	NO OF POSN	PART NUMBER

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4 PLC ± -	ANGLES ± -	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	A1 00779	102161
⚠	⚠	CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 2

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