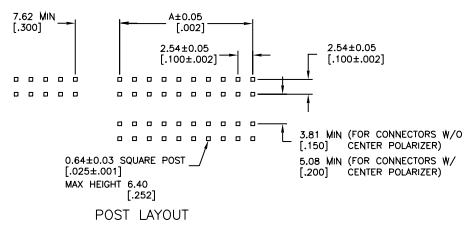
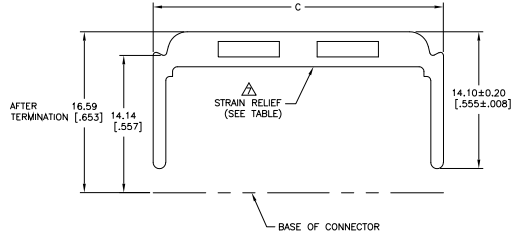
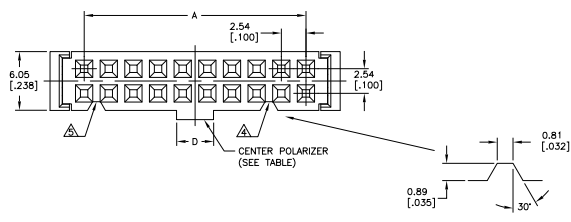
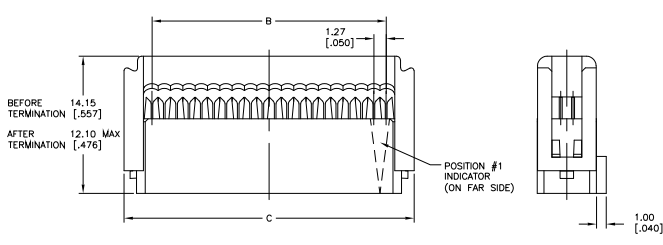


REV	DATE	DESCRIPTION	BY	CHK	APP
00		REVISED PER ECN 0513-0251-05	31ALM6	JDFP	CWR

- 20 POSITION CONNECTOR ASSEMBLY SHOWN.
- MOLDED PARTS: THERMOPLASTIC, UL94V-0 RATED, COLOR BLUE. CONTACTS: BERYLLIUM COPPER.
- CONTACTS: 0.0007(0.00030) MIN GOLD ON MATING AREA, 0.00254-0.00508(0.00100-0.00200) TIN ON TERMINATION END, ALL OVER 0.00127(0.00050) MIN NICKEL ON ENTIRE CONTACT.
- POLARIZER FEATURE DOES NOT EXIST ON POSITION #1 END FOR 14 POSITION ASSEMBLIES AND SMALLER.
- POLARIZER FEATURE DOES NOT EXIST ON THIS END FOR 4 & 6 POSITION ASSEMBLIES.
- FOR TERMINATION OF 26 OR 28 AWG STRANDED OR SOLID PVC INSULATED FLAT RIBBON CABLE. SEE TYCO DRAWINGS 57034 (26 AWG) OR 57040 (28 AWG) FOR DETAILS.
- STRAIN RELIEF PACKAGED SEPARATELY AND SHIPPED WITH ASSEMBLY.



STRN REL	CEN POL	D	C	B	A	NUMBER OF POSITIONS	T&E PART NUMBER (REFERENCE)	TYCO PART NUMBER	
YES	YES	3.80 [150]	85.78 [3.377]	80.01 [3.150]	78.74 [3.100]	64	622-6441LF	3-1658527-2	
OBSOLETE	NO	YES	3.80 [150]	85.78 [3.377]	80.01 [3.150]	64	622-6430LF	3-1658527-1	
OBSOLETE	YES	YES	3.80 [150]	80.70 [3.177]	74.93 [2.950]	73.66 [2.900]	60	622-6041LF	3-1658527-0
OBSOLETE	NO	YES	3.80 [150]	80.70 [3.177]	74.93 [2.950]	73.66 [2.900]	60	622-6030LF	2-1658527-9
OBSOLETE	NO	YES	3.80 [150]	79.62 [3.137]	69.85 [2.750]	68.58 [2.700]	56	622-5630LF	1-1658527-8
	YES	YES	3.80 [150]	68.00 [2.677]	62.23 [2.450]	60.95 [2.400]	50	622-5041LF	1-1658527-5
	NO	YES	3.80 [150]	68.00 [2.677]	62.23 [2.450]	60.95 [2.400]	50	622-5030LF	1-1658527-4
OBSOLETE	NO	NO		60.38 [2.377]	54.61 [2.150]	53.34 [2.100]	44	622-4400LF	1-1658527-7
	YES	YES	3.80 [150]	55.30 [2.177]	49.53 [1.950]	48.26 [1.900]	40	622-4041LF	1-1658527-3
	NO	YES	3.80 [150]	55.30 [2.177]	49.53 [1.950]	48.26 [1.900]	40	622-4030LF	1-1658527-2
	YES	YES	3.80 [150]	47.68 [1.877]	41.91 [1.650]	40.64 [1.600]	34	622-3441LF	2-1658527-8
OBSOLETE	NO	YES	3.80 [150]	47.68 [1.877]	41.91 [1.650]	40.64 [1.600]	34	622-3430LF	1-1658527-1
	YES	YES	3.80 [150]	42.60 [1.677]	36.83 [1.450]	35.56 [1.400]	30	622-3041LF	2-1658527-7
OBSOLETE	NO	YES	3.80 [150]	42.60 [1.677]	36.83 [1.450]	35.56 [1.400]	30	622-3030LF	2-1658527-6
	YES	YES	3.80 [150]	37.52 [1.477]	31.75 [1.250]	30.48 [1.200]	26	622-2641LF	1-1658527-0
	NO	YES	3.80 [150]	37.52 [1.477]	31.75 [1.250]	30.48 [1.200]	26	622-2630LF	1-1658527-9
	YES	YES	3.80 [150]	34.98 [1.377]	29.21 [1.150]	27.94 [1.100]	24	622-2441LF	2-1658527-5
OBSOLETE	NO	YES	3.80 [150]	34.98 [1.377]	29.21 [1.150]	27.94 [1.100]	24	622-2430LF	2-1658527-4
	YES	YES	3.80 [150]	29.90 [1.177]	24.13 [0.950]	22.86 [0.900]	20	622-2041LF	1-1658527-8
	NO	YES	3.80 [150]	29.90 [1.177]	24.13 [0.950]	22.86 [0.900]	20	622-2030LF	2-1658527-3
	YES	YES	3.80 [150]	24.82 [0.977]	19.05 [0.750]	17.78 [0.700]	16	622-1641LF	1-1658527-7
	NO	YES	3.80 [150]	24.82 [0.977]	19.05 [0.750]	17.78 [0.700]	16	622-1630LF	1-1658527-6
	YES	YES	3.80 [150]	22.28 [0.877]	16.51 [0.650]	15.24 [0.600]	14	622-1441LF	2-1658527-2
	NO	YES	3.80 [150]	22.28 [0.877]	16.51 [0.650]	15.24 [0.600]	14	622-1430LF	1-1658527-5
OBSOLETE	YES	YES	3.80 [150]	19.74 [0.777]	13.97 [0.550]	12.70 [0.500]	12	622-1241LF	2-1658527-1
	NO	YES	3.80 [150]	19.74 [0.777]	13.97 [0.550]	12.70 [0.500]	12	622-1230LF	2-1658527-0
	YES	YES	3.20 [126]	17.20 [0.677]	11.43 [0.450]	10.16 [0.400]	10	622-1041LF	1-1658527-4
	NO	YES	3.20 [126]	17.20 [0.677]	11.43 [0.450]	10.16 [0.400]	10	622-1030LF	1-1658527-3
OBSOLETE	NO	NO		14.66 [0.577]	8.89 [0.350]	7.62 [0.300]	8	622-0800LF	1-1658527-6
	YES	YES	1.90 [075]	12.12 [0.477]	6.35 [0.250]	5.08 [0.200]	6	622-0641LF	1-1658527-9
	NO	YES	1.90 [075]	12.12 [0.477]	6.35 [0.250]	5.08 [0.200]	6	622-0630LF	1-1658527-2
OBSOLETE	NO	YES	1.90 [075]	9.58 [0.377]	3.81 [0.150]	2.54 [0.100]	4	622-0430LF	1-1658527-1

ELECTRICAL PROPERTIES	
CURRENT RATING	1 AMP
INSULATION RESISTANCE	>1 × 10 ⁹ OHMS @ 500 VDC
DIV.	>500 VRMS AT SEA LEVEL
ENVIRONMENTAL PROPERTIES	
TEMPERATURE RATING	-55°C TO 125°C

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REVISIONS: 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

TYCO ELECTRONICS CORPORATION
 HARRISBURG, PA 17105-3008

CONNECTOR ASSEMBLY, FEMALE SOCKET TRANSITION, 622 SERIES

SIZE: 10.1 DRAWING NO: A100779(3)=1658527

CUSTOMER DRAWING