

4

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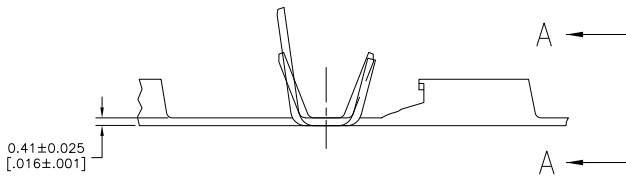
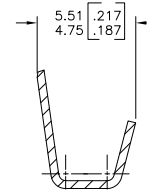
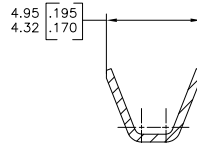
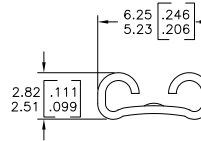
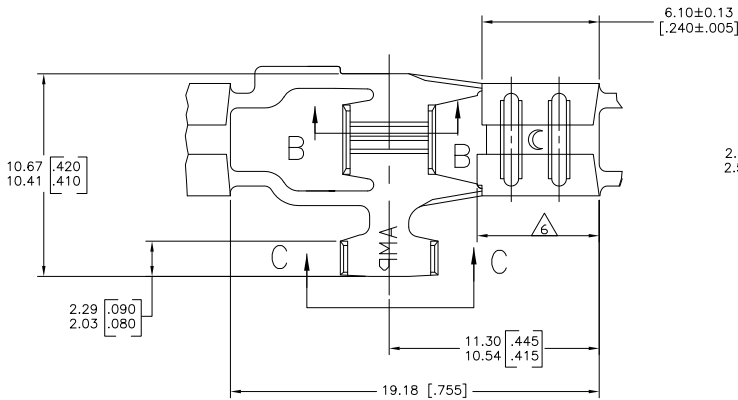
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| LOC | DIST | REVISIONS | | | |
|-----|------|---------------------------|---------|----|-------|
| F | LR | DESCRIPTION | DATE | BY | APP'D |
| AF | 50 | REVISED PER ECR-10-008915 | 12MAY10 | JR | PD |

- CONTINUOUS STRIP ON REELS.
 - MATING TAB THK TO BE 0.81 ± 0.025 [$.032 \pm .001$]
 - WIRE SIZE IS #18-#14 AWG.
 - INSULATION RANGE IS 1.52-3.81 [$.060-.150$] DIA.
- $\triangle 5$ REEL WITH INTERLEAVING PAPER
 $\triangle 6$ RECEPTACLE LENGTH CAN BE GREATER BY UP TO 0.25 [$.010$] MAX FROM OPPOSITE SIDE.
 PREPRODUCTION - FASR REQUIRED



| PART NO | WIRE | | INSULATION DIAMETER (MM) | WIRE BARREL CRIMP | | | TENSILE STRENGTH POUNDS | |
|---------|------|----------|--------------------------|-------------------|--------------|---------|-------------------------|-------|
| | QTY | SIZE AWG | | WIDTH | CRIMP HEIGHT | CRIMPER | | ANVIL |
| 63316 | 1 | 14 | .150 | .120 | .071 | F | FLAT | 50 |
| | 1 | 16 | | .063 | 30 | | | |
| | 1 | 18 | | .057 | 20 | | | |

| | | | |
|------------------------------|------------------------------|--------------|-----------------------|
| $\triangle 5$ REVERSE REELED | 0.00398 [.000157] MIN SILVER | H04 PHOS BRZ | $\triangle 6$ 63316-6 |
| | 0.002032 [.000080] MIN TIN | H04 BRASS | 63316-5 |
| | 0.00381 [.000150] MIN NICKEL | T2 CR STEEL | 63316-3 |
| | 0.002032 [.000080] MIN TIN | H04 BRASS | 63316-2 |
| | | H04 BRASS | 63316-1 |
| | FINISH | MATERIAL | PART NO. |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------|------------------------|-----------------|
| DIMENSIONS: mm [INCHES] | DESIGNED BY: JR. RUTH 6/16/97 | CHK: M.S. FEUER 6/16/97 | DATE: 6/16/97 | BY: M.S. FEUER 6/16/97 | NAME: C. MEYERS |
| 0 PLG ± - | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | | | |
| 1 PLG ± - | FRACTIONS: 1/16, 1/8, 1/4, 1/2, 3/4, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40, 50, 60, 80, 100, 125, 150, 200, 250, 300, 400, 500, 600, 800, 1000 | | | | |
| 2 PLG ± - | DECIMALS: 0.005, 0.010, 0.015, 0.020, 0.025, 0.030, 0.035, 0.040, 0.045, 0.050, 0.055, 0.060, 0.065, 0.070, 0.075, 0.080, 0.085, 0.090, 0.095, 0.100, 0.105, 0.110, 0.115, 0.120, 0.125, 0.130, 0.135, 0.140, 0.145, 0.150, 0.155, 0.160, 0.165, 0.170, 0.175, 0.180, 0.185, 0.190, 0.195, 0.200, 0.205, 0.210, 0.215, 0.220, 0.225, 0.230, 0.235, 0.240, 0.245, 0.250, 0.255, 0.260, 0.265, 0.270, 0.275, 0.280, 0.285, 0.290, 0.295, 0.300, 0.305, 0.310, 0.315, 0.320, 0.325, 0.330, 0.335, 0.340, 0.345, 0.350, 0.355, 0.360, 0.365, 0.370, 0.375, 0.380, 0.385, 0.390, 0.395, 0.400, 0.405, 0.410, 0.415, 0.420, 0.425, 0.430, 0.435, 0.440, 0.445, 0.450, 0.455, 0.460, 0.465, 0.470, 0.475, 0.480, 0.485, 0.490, 0.495, 0.500, 0.505, 0.510, 0.515, 0.520, 0.525, 0.530, 0.535, 0.540, 0.545, 0.550, 0.555, 0.560, 0.565, 0.570, 0.575, 0.580, 0.585, 0.590, 0.595, 0.600, 0.605, 0.610, 0.615, 0.620, 0.625, 0.630, 0.635, 0.640, 0.645, 0.650, 0.655, 0.660, 0.665, 0.670, 0.675, 0.680, 0.685, 0.690, 0.695, 0.700, 0.705, 0.710, 0.715, 0.720, 0.725, 0.730, 0.735, 0.740, 0.745, 0.750, 0.755, 0.760, 0.765, 0.770, 0.775, 0.780, 0.785, 0.790, 0.795, 0.800, 0.805, 0.810, 0.815, 0.820, 0.825, 0.830, 0.835, 0.840, 0.845, 0.850, 0.855, 0.860, 0.865, 0.870, 0.875, 0.880, 0.885, 0.890, 0.895, 0.900, 0.905, 0.910, 0.915, 0.920, 0.925, 0.930, 0.935, 0.940, 0.945, 0.950, 0.955, 0.960, 0.965, 0.970, 0.975, 0.980, 0.985, 0.990, 0.995, 1.000 | | | | |
| 3 PLG ± - | ANGLES: ± - | | | | |
| 4 PLG ± - | FINISH: SEE TABLE | | | | |

Tyco Electronics Corporation
 Harrisburg, PA 17105-3608
 RECEPTACLE, FLAG, FASTON, 4.75 [.187] SERIES
 SIZE: 00779 C=63316
 CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 of 1 REV: R6