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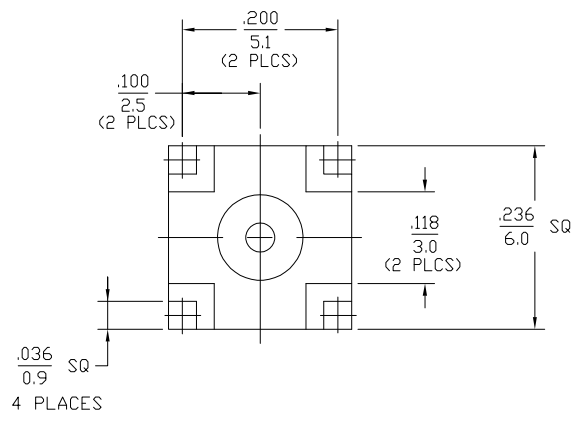
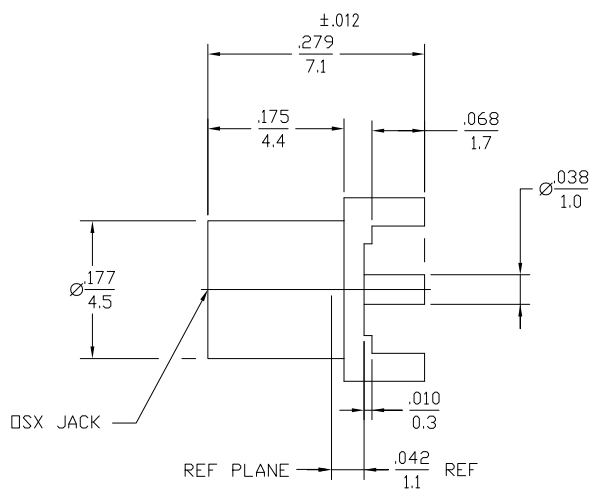
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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|-----------------------------|---------|-------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| AJ | 17 | B | REVISED PER EC OS14-0018-05 | 03MAR05 | BM KW |



| | |
|----------|-------------|
| OBSELETE | 1060995-2 |
| | 1060995-1 |
| | PART NUMBER |

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|--|--|---|
| Nominal Impedance (Ohms) <u>50</u> | Force to Engage: (Lbs) <u>3.4 MAX</u> | Temperature Rating <u>-65°C TO +165°C</u> |
| Frequency Range (GHz) <u>DC TO 6.0</u> | Force to Disengage: (Lbs) <u>1.77 MIN - 4.5 MAX</u> | Vibration <u>MIL-STD-202, Method 204, Condition B</u> |
| Voltage Rating <u>(VRMS MAX) 335 @ Sea level</u> | Center Contact Captivation: <u>Axial 4.5lbs @ 1 minute</u> | Thermal shock <u>MIL-STD-202, Method 107, Condition B</u> |
| VSWR <u>N/A</u> | with <u>.006'</u> displacement | Moisture Resistance <u>MIL-STD-202, Method 106</u> |
| Insertion Loss <u>N/A</u> | | Corrosion <u>MIL-STD-202, Method 101, Condition B,</u> |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u> | | 48 Hrs |
| D.W.V. <u>(VRMS MIN) 1000</u> | | |
| Contact Resistance <u>(VRMS MIN @ 5 MHz) 670</u> | <u>.XXX = in</u> | |
| Center Contact (Milliohms MAX) <u>5.0</u> | <u>XX.X = mm (REF)</u> | |
| Outer Contact (Milliohms MAX) <u>1.0</u> | | |
| RF High Potential <u>I.R. (Megohms Min) 10,000</u> | | |

| COMPONENT | MATERIAL | FINISH |
|----------------|--|----------------------------|
| HOUSING | BRASS PER ASTM-B-16, HALF HARD | GOLD PLATE PER MIL-G-45204 |
| DIELECTRIC | PTFE FLUOROCARBON PER ASTM-D-1457 | N/A |
| CENTER CONTACT | BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 |

| | | | | |
|--|--|----------------------------|---|------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN <u>KYLE LE</u> 1-07-98 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | CHK - | NAME tyco Electronics | |
| | 0 PLC ± - | APVD - | PRODUCT SPEC - | |
| | 1 PLC ± - | APPLICATION SPEC - | SIZE CAGE CODE DRAWING NO | |
| | 2 PLC ± 0.13 | WEIGHT - | RESTRICTED TO | |
| | 3 PLC ± - | MATERIAL - | A3 00779 C-1060995 | |
| 4 PLC ± - | FINISH - | CUSTOMER DRAWING | | SCALE NTS SHEET 1 OF 1 REV B |
| ANGLES ± 1' | | | | |

AMP 1470-19 REV 31MAR2000