MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
BODY: BRASS PER ASTM B16 OR EQUIVALENT
CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT

PLATING PROPERTIES:
OTHER METAL PARTS: .000100 MIN. NICKEL PER QQ-N-290
CONTACTS: .000030 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 202-2, MIL-PRF-49142
CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
CONNECTOR DURABILITY: 500 CYCLES MIN.
CABLE: TRIAX, CABLE GROUP 17, PER ES102
ASSEMBLY INSTRUCTIONS: AI106
IMPEDEANCE: NON CONSTANT
VOLTAGE RATING: 400 VRMS
INSULATION RESISTANCE: 5,000 MEGOHMS
CONTACT RESISTANCE:
CENTER: 5.0 MILLOHMS MAX.
INTERMEDIATE: 0.5 MILLOHMS MAX.
OUTER: 0.5 MILLOHMS MAX.

NOTES: 1. ALL ITEMS SHIP LOOSE IN BAG

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE REFERENCE TO TABLE ABOVE
X.XXX DIM'S = INCHES  " [X.XX] DIM'S = MILLIMETERS
SURFACE FINISH: 63 MICRO MAX.
ALL DIAMETERS TO BE CONCENTRIC WITHIN .005 F.I.M.

SALES DRAWING

TITLE: TRT STRAIGHT CABLE U/G CLAMP JACK
MATERIAL & FINISH: PER TABLE ABOVE
DRAWN BY: TLB CHECK BY: PS APPR. BY: SRS
DATE: 02/18/03 DATE: 02/18/03 DATE: 02/18/03
CAGE CODE NO: 5N5S5 SCALE 2.5:1 SIZE A REV B
SALES DRAWING PART NO. 0133-J1NN-417-100N SHEET 1 OF 1