MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
- BODY: BRASS PER ASTM B16 OR EQUIVALENT
- CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
- INTERMEDIATE CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
- INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT
- GASKETS: SILICONE RUBBER PER AA59588 OR EQUIVALENT

PLATING PROPERTIES:
- BODY: .000010 MIN. NICKEL PER QQ-N-290
- CONTACT: .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-39012
CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
CONNECTOR DURABILITY: 500 CYCLES MIN.
CABLE: BELDEN 9222 OR EQUIVALENT
ASSEMBLY INSTRUCTIONS: AI415
IMPEDANCE: NON CONSTANT
VOLTAGE RATING: 400 VRMS
INSULATION RESISTANCE: 5,000 MEGOHMS
DIELECTRIC WITHSTANDING VOLTAGE: 1,200 VRMS

ASSEMBLY INSTRUCTIONS: AI415 OR EQUIVALENT

TITLE: TRT STRAIGHT CABLE U/G CLAMP JACK

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: SRS
DATE: 05/04/12
CHECK BY: PCS
DATE: 05/04/12
APPR. BY: TLB
DATE: 05/04/12

CAGE CODE NO: 5N5S5
SCALE 2:5:1
SIZE A
REV A

SALES DRAWING
PART NO. 0133-J1NN-420-100N
SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE REFERENCE
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.