NOTES:

1. ALL ITEMS SHIP LOOSE IN BAG

MATERIAL & FINISH PROPERTIES:

- BODY: BRASS PER ASTM B16 OR EQUIVALENT
- CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
- INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT
- GASKET: SILICONE RUBBER PER ZZ-R-765 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. 201-1, MIL-PRF-49142
- CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
- CONNECTOR DURABILITY: 500 CYCLES MIN.
- CABLE: RG403 OR EQUIVALENT
- ASSEMBLY INSTRUCTIONS: AI129
- IMPEDANCE: 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.

CABLE DIMENSIONS:

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.