MATERIAL/FINISH PROPERTIES

MATERIAL: BRASS PER ASTM B16 OR EQUIVALENT
INTERMEDIATE CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT

PLATING PROPERTIES:
BODY: .000100 MIN. NICKEL PER QQ-N-290
INTERMEDIATE CONTACT: .000010 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. NICKEL PER QQ-N-290
CENTER CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: CECC 22 220, MIL-PRF-39012, MIL-STD-348
CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
CONNECTOR DURABILITY (MCX): 500 CYCLES MIN.
CONNECTOR DURABILITY (TRB): 500 CYCLES MIN.
MOUNTING PER: ES117-BK330
IMPEDEANCE: NON CONSTANT
FREQUENCY RANGE: DC-4 GHZ
VOLTAGE RATING: 335 VRMS
INSULATION RESISTANCE: 1,000 MEGOHMS
DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VRMS

NOTES: 1. INTERMEDIATE CONDUCTOR OF TRB PASSES THROUGH TO OUTER CONDUCTOR OF MCX.
OUTER ADAPTER BODY IS ISOLATED.