1. ELECTRICAL REQUIREMENTS:

INSULATION RESISTANCE: GREATER THAN 5,000 MEGOHMS AT 300±10% VDC AT 25°C
WHEN TESTED IAW MIL-STD-1344, METHOD 3003.

DIELECTRIC WITHSTANDING VOLTAGE: MUST SHOW NO EVIDENCE OF BREAKDOWN OR FLASHOVER
WHEN SUBJECTED TO 300 VAC RMS 60Hz IAW MIL-STD-1344, METHOD 3001.
DURATION OF APPLICATION TO BE 1 SEC MIN.

2. MATERIALS:

SHELL: 304L STAINLESS STEEL IAW QQ-S-763.
CONTACTS: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.
INSULATOR: TECHTRON.
CAP SCREW: 300 SERIES STAINLESS STEEL.
RETAINING RING: BERYLLIUM-COPPER IAW ASTM B196 OR ASTM B197.
POTTING: STYCAST EPOXY

3. ORDERING INFORMATION:

PLEASE SPECIFY ACCORDING TO THE FOLLOWING

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<th>NUMBER OF CONTACTS</th>
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TABLE I

-retaining ring

-socket contact

-cap screw

-potting compound

(37 SHOWN IN ISO VIEWS)