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CIRCUIT TRACE

2X Ø .078 [.198]

EQ.

SUBSTRATE

EQ.

Housing: STEEL, CRES ALLOY UNS-30300 PER ASTM A582

Passivated per ASTM A967-99

Contact: BeCu UNS-C17300 PER ASTM B196

Gold plate per MIL-DTL-45204

Dielectric: VIRGIN PTFE FLUOROCARBON PER ASTM D1710 TYPE 1, GRADE 1, CLASS B

Capture bead: ULTEM 1000 PER ASTM D5205

Item: Material & Finish

SMA Connector

Transition Block, Grounding plate, threaded clamping plate: C360 Brass Alloy UNS-C36000 PER ASTM B16. Nickel plate per AMS 2404B

Launch pin: BeCu UNS-C17300 PER ASTM B196

Gold plate per MIL-DTL-45204

Transition block, dielectric: VIRGIN PTFE FLUOROCARBON PER ASTM D1710, TYPE 1 GRADE 1, CLASS B

Item: Material & Finish

Transition Block

Model | Ø A | Ø B | Ø C | D
--- | --- | --- | --- | ---
292-04A-7 | .010 | .020 | .0635 | .050
292-05A-7 | .007 | .010 | .0480 | .030
292-06A-7 | .007 | .012 | .0390 | .030
292-07A-7 | .005 | .009 | .0290 | .030

1. All dimensions are in inches. All angles are in degrees. Dimensions shown in brackets [XXX] are in millimeters.

Notes: Unless otherwise specified.