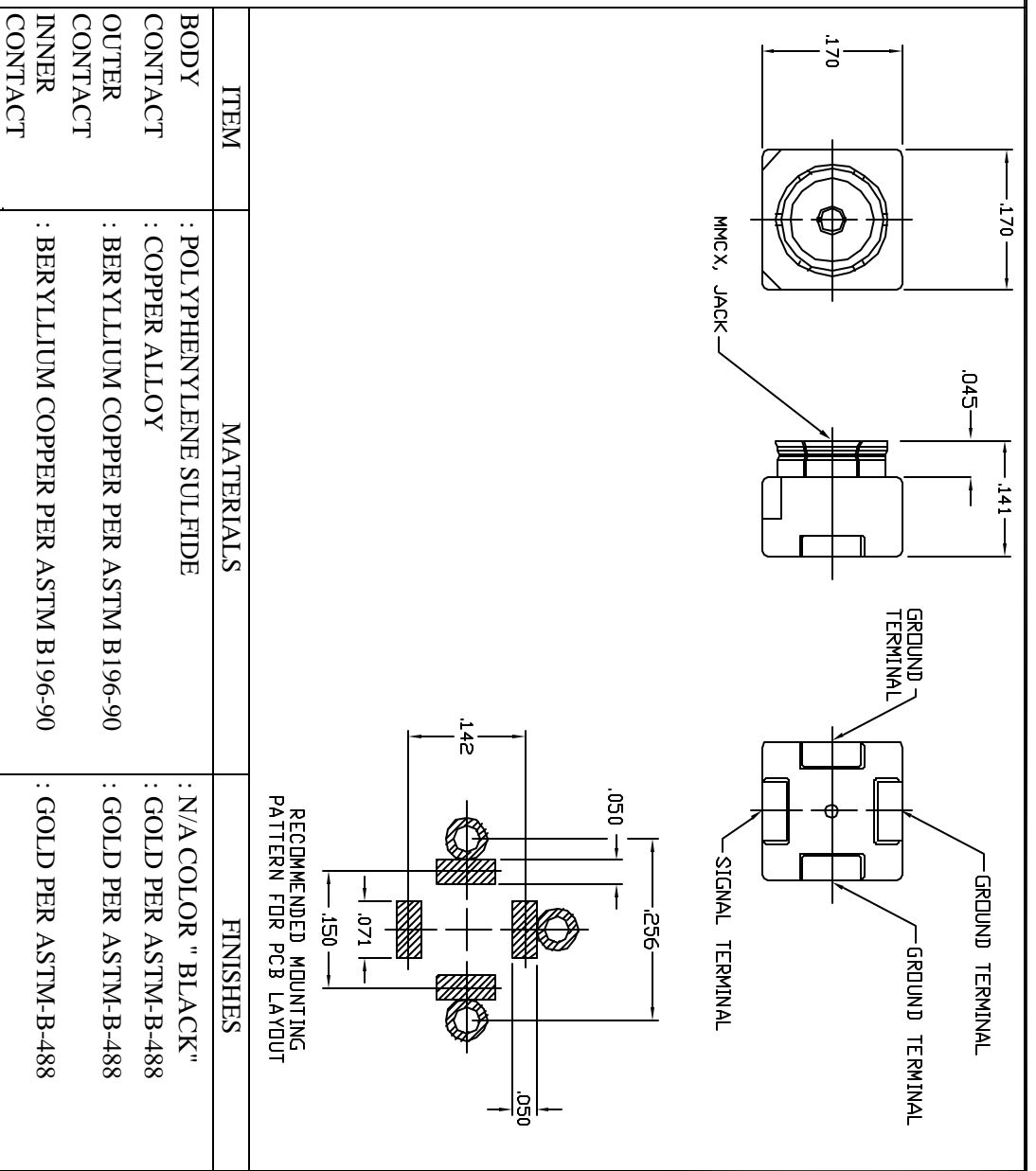


| | |
|---------------------------|--|
| CONNECTOR SERIES: | : MMCX JACK |
| CENTER CONDUCTOR: | : FEMALE PIN |
| NOMINAL IMPEDANCE: (OHMS) | : 50 |
| FORCE TO ENGAGE: | : 4.0 LBS. |
| FORCE TO DISENGAGE: | : 4.5 LBS. |
| FREQUENCY RANGE: | : DC TO 6.0 GHZ. |
| QPL SPECIFICATION: | : N/A |
| QPL EQUIVALENT: | : N/A |
| MATING CHARACTERISTICS | : COMMERCIAL MMCX INTERFACE |
| MATING TORQUE | : N/A |
| MOUNTING TORQUE | : N/A |
| TEMPERATURE RANGE | : -40 / +105 DEGREES C. |
| ELECTRICAL: | |
| VSWR MAXIMUM | : 1.20:1 MAX. @ 2.0 GHZ. : 1.40:1 MAX. @ 6.0 GHZ. |
| INSERTION LOSS MAXIMUM | : .18 DB MAX. @ 6.0 GHZ |
| R.F. LEAKAGE MINIMUM | : -100 DB |
| D.C. RESISTANCE | : 1,000 MOHMS MINIMUM |
| HERMETICITY | : N/A |



| ITEM | MATERIALS | FINISHES |
|---------------|-------------------------------------|-----------------------|
| BODY CONTACT | : POLYPHENYLENE SULFIDE | : N/A COLOR " BLACK" |
| OUTER CONTACT | : COPPER ALLOY | : GOLD PER ASTM-B-488 |
| INNER CONTACT | : BERYLLIUM COPPER PER ASTM B196-90 | : GOLD PER ASTM-B-488 |
| CONTACT | : BERYLLIUM COPPER PER ASTM B196-90 | : GOLD PER ASTM-B-488 |

| | | | | | | |
|---|------------|--------|---|--|------------|--------|
| SPECIFICATION CONTROL DRAWING | | | TOLERANCES DECIMALS FRACTIONAL DEGREES X ±.030 ± 1/16" X ±.010 X ±.015 .XXX ±.005 | | | |
| REV. | DCN NUMBER | DATE | APP. | DRAWN: TS DATE: 3/5/04 APPROVED: DC DATE: 3/5/04 | | |
| AA | 04-1313 | 3/5/04 | DC | SCALE | CODE IDENT | SHEET |
| | | | | N/A | 2J899 | 1 of 1 |
| dynacore INCORPORATED Haverhill, MA. 01835 | | | | DRAWING NO. 2520-0032-5400 MMCX, JACK, SURFACE MOUNT | | |

ORREV 12/08