**CONNECTOR BILL OF MATERIALS**

- **COUPLING BODY**
- **CLAMP BODY**
- **CABLE FERRULE**
- **CENTER PIN**

---

**SLIDE CLAMP BODY ONTO CABLE**

**STRIPE CABLE DOWN TO DIELECTRIC**

**0.35”**

**0.300”**

**STRIP CABLE DOWN TO OUTER SHIELD**

**SLIDE CABLE FERRULE OVER SHIELD & SOLDER**

**TRIM DIELECTRIC FLUSH TO CABLE FERRULE**

**TRIM CENTER CONDUCTOR**

**SLIDE REAR INSULATOR OVER CONDUCTOR**

**SLIDE CENTER PIN INTO PLACE & SOLDER**

**0.187”**

**ATTACH CLAMP BODY TO COUPLING BODY & TIGHTEN TO CLAMP BODY**

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**CONNECTOR/CABLE ASSEMBLY SMR-300**

<table>
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<tr>
<th>MATERIAL</th>
<th>TREATMENT</th>
<th>DRAWN</th>
<th>ACAD</th>
<th>DATE</th>
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<td>MOD NO.</td>
<td>CHECKED</td>
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**ADVANCED TECHNICAL MATERIALS, INC.**
49 RIDER AVE., PATCHOGUE, NY 11772
TEL: (631) 288-0336  FAX: (631) 288-0358
http://www.atmmicrowave.com

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES, TOLERANCES ARE:

- FRACTIONS ±1/64
- DECIMALS ±.01
- ANGLES ±1/2°

DO NOT SCALE DWG

**SCALE**

**DRAWING NO.**

**SHEET**

**REV.**