**MATERIALS:**
- Insert: Molded Fiberglass filled thermosetting
- Retention clips: Beryllium copper
- Sleeve-holder:
  - Body: High grade thermoplastic
  - Central screw: Stainless steel
  - Alignment sleeve for optical contacts: Zirconia
  - Alignment sleeve for electrical contacts: Beryllium copper, Gold plated
- Rear grommet & interfacial seal: Fluorosilicone elastomer

**NOTES:**
- Sleeve-holder can be ordered separately: P/N 617 802 263
- Tool: 5/64 inches allen key
- Coupling torque: 0.20N.m [1.77 Lbf.in] to 0.25N.m [2.21 Lbf.in]
- Environmental insert for:
  - ML or MT (mono-key) LuxCis optical contact {cavities: 2,3,6,7,10 and 11}
  - Size 16 crimp pin contact {cavities: 1,4,5,8,9 and 12} P/N: 617 235 003 for AWG 16-18-20
  - Size 16 crimp pin contact {cavities: 1,4,5,8,9 and 12} P/N: 617 235 002 for AWG 20-22-24

**Electrical characteristics:**
- Max current Amps: 10A for AWG16 wire
- Dielectric withstand voltage:
  - Sea level: 1500Vrms; 50 000 feet: 600Vrms and 70 000 feet: 500Vrms

**Refer to Luxcis maintenance document 503 085 90 before starting to use this product.**

**DIMENSIONS:** mm (inch are given for information only)

**CREATION:**
- Apr 28, 09
- BALDYROU
- COUTELLIER
- MALTY
- PESSARD M.
- SURAULT S.
- VANDEN B.

**PEXBE12F6SBEN**

**RADIALL PROPRIETARY INFORMATION**