**ENVIRONMENTAL "PIN" INSERT - 'A' KEYING**

6 CAVITIES FOR ML or MT LuxCis® OPTICAL CONTACT and 6 CAVITIES FOR ELECTRICAL CONTACT

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### MATERIAL:

- **INSERT:** Molded Fiberglass filled thermosetting
- **RETENTION CLIP:** Berillium copper
- **REAR GROMMET & INTERFACIAL SEAL:** Fluorosilicone elastomer

### NOTES:

Environmental Insert for:
- 6 ML or MT (mono-key) LuxCis optical contact (cavities: 2, 3, 6, 7, 10 and 11)
- 6 ML crimp pin contact (cavities: 1, 4, 5, 8, 9 and 12) P/N: 617 235 003 for AWG 16-18-20
- 6 ML 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 withstanding voltage :
  - Sea level : 1500Vrms; 50000 feet: 600Vrms and 70000 feet: 500Vrms

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

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

- **Creation:** Apr 28, 09
- **Date Code:** 12,05
- **Size:** 12.01

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