



Mobile Radio Networks





Lumberg [discover]

Sustainability: Third Generation

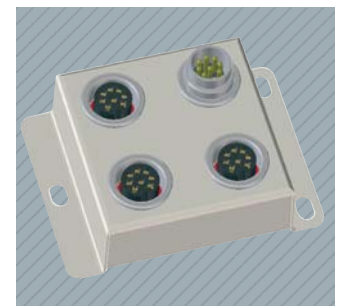
by Lumberg



We are an independent, family-run company based in Germany – and have been for over 80 years now. Our success is based on sustainable performance, technical solution competence – and our “passion for connections”.

With a tradition of expertise, our products and systems solutions support an industrial environment – worldwide. We engineer and produce connectors and contact systems, electromechanical elements and mechatronic components of outstanding quality for your individual technical application. Our focus on automotive, building technology, home appliance, communications, photovoltaic and consumer electronics industries generates highly-specialized user knowledge for your benefit.

- DIN EN ISO 9001
- DIN EN ISO 14001
- DIN EN ISO 50001
- ISO/TS 16949





Applications

proved
competence.





Solution Competence

Lumberg connects the components of the mobile networks infrastructure including cell phone towers.

Our 03-series AISG circular connectors are perfect for base stations, on both ends of the RET-cable (remote electric tilt antenna) and associated devices such as bias tees, TMAs (tower mounted amplifiers), splitter boxes, surge protections and actuators.

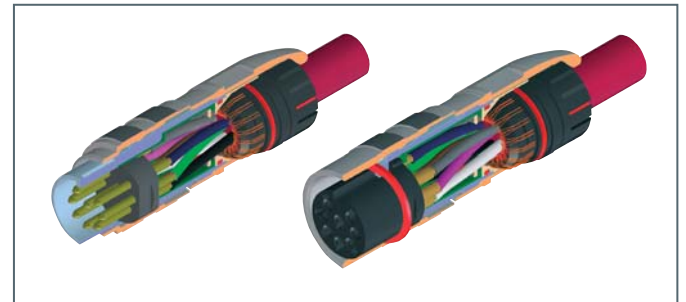
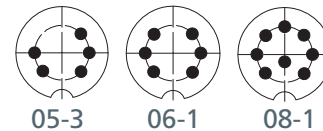
- Connectors compliant with AISG RS-485, IEC 61076-2-106
- Complete connector program with solder or crimp connection
- Protection IP67/68 (watertight, contact and dust protected)
- Salt mist and UV resistant
- 360° shielded
- Wire section up to 0.75 mm² (AWG 18)
- 8,6 and 5 pole versions
- Various plugs and sockets
- Custom-made cable assemblies, e.g. with direct RAST 2.5 connectors in insulation displacement technology (IDT)

Connectors according to AISG specification

Lumberg connectors according to AISG specification are dust- and watersealed when counterparts are screwed down. Our SWUM™ products, otherwise called Sealed When UnMated, are unique to Lumberg and are designed to eliminate the need to pot or seal the connectors post production, saving you costly time and labor.

Lumberg's SWUM™ Technology

- 1 sealed when counterparts are screwed down
- 2 Sealed When UnMated (in addition)



0332-1 · 033200 · 0322-1 · 032200

Circular connectors with treaded joint, 360° shielded, for solder connection
...00 with vibration protection, optimized assembly



0365 · 036500 · 0360 · 036000

Empty circular connector housings with treaded joint, plug and socket, 360° shielded,
for crimp contacts, ...00 with vibration protection, optimized assembly



0314-1 · 0314-2 · 0315-1 · 0315-2

Chassis plugs with solder connection, for front or rear mounting



0316-1 · 0316-2 · 0317-1 · 0317-2

Chassis plugs for printed circuit boards, for front or rear mounting



0304-1 · 0304-2 · 0305-1 · 0305-2

Chassis sockets with solder connection, for front or rear mounting



0306-1 · 0306-2 · 0307-1 · 0307-2

Chassis sockets for printed circuit boards, for front or rear mounting



0318-1 · 0318-2 · 0308-1 · 0308-2

Flange chassis connectors with solder connection



031798-1 · 031798-2 · 030798-1 · 030798-2

Chassis connectors for printed circuit boards, with ground contact, for rear mounting



0362 · 0363

Empty chassis socket housing for crimp contacts, for front or rear mounting



036297

Empty flange chassis socket housing for crimp contacts



0315-1 U · 0305-1 U

Chassis connectors, with cables and overmolded solder area



0369 V109 · 0364 V109

Crimp contacts



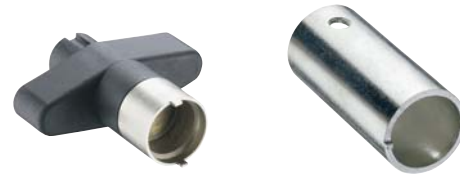
0383 · 0381 · 038399 · 038199 · 038799 · 038899

Various types of protecting caps, with or without chain, metal or plastic



0380 · ZMS 20

Wrenches



0382

Shielding ring (for use with front mounted parts)



CAS03 · CAW03 · CZB03 · CM03

- Semiautomatic harnessing machine for crimp contacts, with stripper.
- Tool for use with suitable operating machines.
- Manual tongs and harnessing machine for crimp contacts



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