

SUMMARY

Wires

| | |
|-------------|---|
| Low voltage | 3 |
| Coax | 8 |



Image is for illustrative purpose only

| | |
|------------------|------------------------------------|
| Series | 1R |
| Termination type | Female crimp |
| IP rating | 50 |
| AWG wire size | 0.00 - 0.00 |
| Cable Ø | 2.00 - 9.20 mm |
| Status | active |
| Matching parts | FGG.1R.803.GLC8192 |

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TECHNICAL DETAILS

Mechanics

| | |
|-------------------|---|
| Shell Style/Model | PHG*: Free receptacle, cable collet key (G) or key (A), with cable collet |
| Keying | 3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts) |
| Housing Material | Crastin® PBT (Polybutylene terephthalate), gray |
| Weight | 26.80 g |

Performance

| | |
|---------------|------------------------------------|
| Configuration | 1R.803 : 8 Coax (50 Ohm), 3 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated Current | 3.0 Amps |

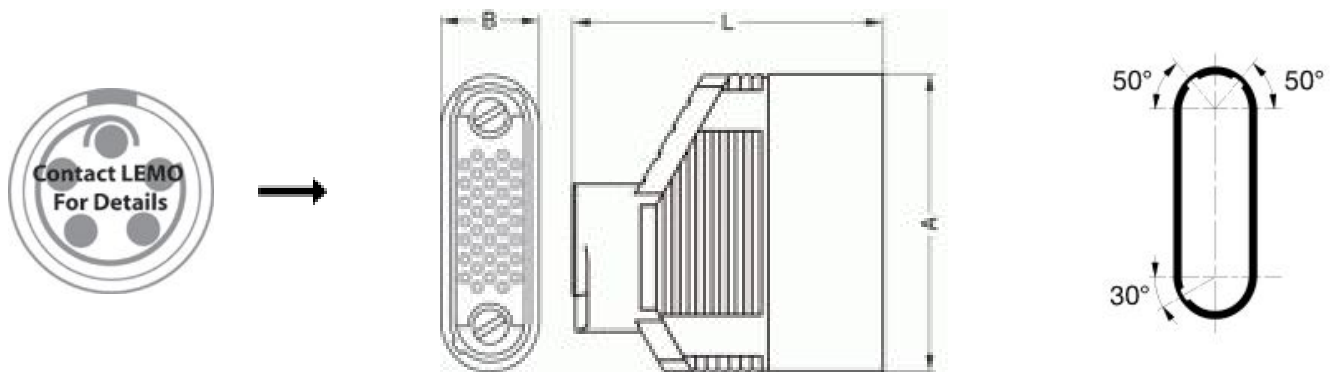
Specifications

| | |
|------------------------|-----|
| Impedance: | 50 |
| Test Voltage (kV rms): | 1.5 |

Others

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DRAWINGS



Dimensions

| | A | B | L |
|-----|------|------|------|
| mm. | 37 | 12.5 | 39 |
| in. | 1,46 | 0,49 | 1,54 |

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
Crimp Tool 2: [DPE.99.003.1K](#)
Crimp settings: AWG/Selector = 20-22-24/6-5-5
Positionner: [DCE.91.090.BVM](#)
Extractor: [DCC.09.05B.LAG](#)
Extractor 2: [DCF.91.270.1LT](#)
Replacement contact: EGG.0B.660.ZZM

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