

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series 00
Termination type Female solder
IP rating 50
AWG wire size 34.00 - 28.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FVB.00.303.NLA](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model ES*: Fixed receptacle with two round nuts, long threaded shell (back panel mounting)
Keying 2 keys (alpha=60, plug: male contacts, receptacle: female contacts)
Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Weight 3.11 g

Performance

Configuration 00.303 : 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 3 Amps

Specifications

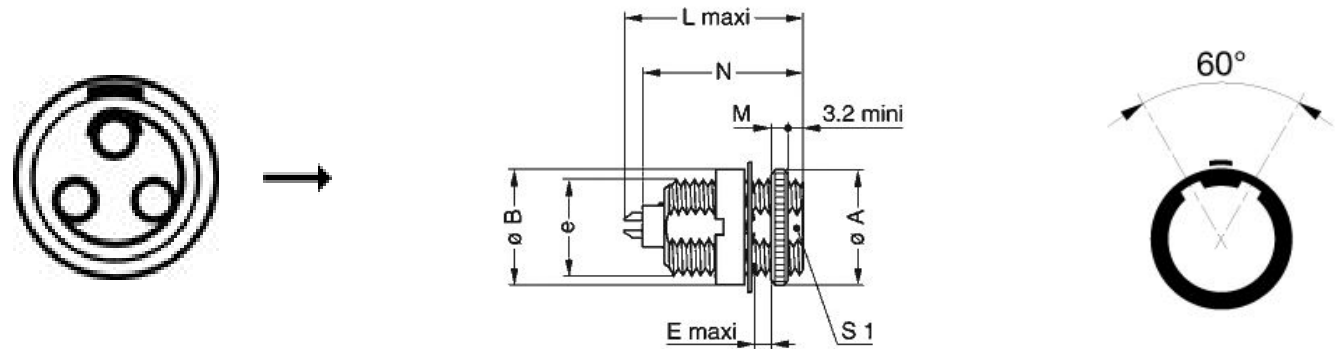
Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1300 V (DC)
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

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Others

Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

| | A | B | C | E | L | M | N | e |
|-----|------|------|------|------|------|------|------|--------|
| mm. | 9 | 9 | 9.5 | 3.2 | 15.5 | 2 | 13.7 | M7x0.5 |
| in. | 0,35 | 0,35 | 0,37 | 0,13 | 0,61 | 0,08 | 0,54 | |



RECOMMENDED BY LEMO

Tools

Cables

| | | | |
|--------------------|-----|-------|--|
| CMN.03.T28.031PGCE | PVC | GREY | |
| CMN.03.T28.031PGZE | | Grey | |
| CMN.03.T28.031PNCE | PVC | Black | |
| CMN.03.T28.031PNZE | | | |

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| | | | |
|-------|-----|-------|---|
| 30110 | PVC | Grey |  |
| 3041 | PVC | Grey |  |
| 3050 | PVC | Black |  |
| 3081 | PVC | Black | |
| 3280 | PVC | Black |  |
| 60080 | PVC | Grey | |

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