

FFP.4E.324.CLAC11Z

SUMMARY

Wires

Low voltage 24

Image is for illustrative purpose only

Series 4E

Termination type Male solder

IP rating 68

AWG wire size 30.00 - 22.00 Cable Ø 10.60 - 12.00 mm

Status active

Matching parts ERA.4E.324.CLL

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model *:

Keying Hermaphroditic keying (half moon insert) with male pin 1

Housing Material

Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290]

brass latch sleeve and mid pieces

Variant Z: Nut for fitting a bend relief

Weight 141.86 g

Performance

Configuration 4E.324: 24 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 7 Amps

Specifications

Contact Type: Solder

Contact Dia.: 0.9 mm (0.0354in) Bucket Dia.: 0.8 mm (0.031in)

Max. Solid Conductor: 0.34 mm² (AWG 22)

R (max): 4.8 mOhm

Vtest: 2100 V (AC), 2970 V (DC)

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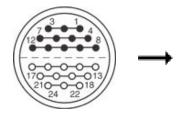
Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS





RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.4E.050.PA190

Caps: BFA.4E.100.NAS

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