



SUMMARY

Wires

 Low
 6

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 4B

Termination type Female solder

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts FGA.4B.306.CLAM72Z

Status active

Alternative part



Image is for illustrative purpose only

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Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

Keying 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Weight 65.38 g

Performance

Configuration 4B.306: 6 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 24 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 2 mm (0.079in)

Bucket Dia.: 1.8 mm (0.071in)

Max. Solid Conductor: 1.5 mm² (AWG 14) Max. Stranded Conductor: 1.5 mm² (AWG 16)

R (max): 3.3 mOhm

Vtest (contact-shell): 1750 V (AC), 2500 V (DC) Vtest (contact-contact): 2000 V (AC), 2850 V (DC)

Others

Temp (min / max): -55°C / +250°C

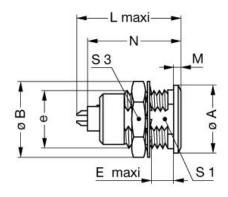
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

| | А | В | Е | L | М | N | S1 | S 3 | e |
|-----|------|------|------|------|------|------|------|------------|---------|
| mm. | 28 | 34 | 12 | 35.7 | 2.5 | 34.1 | 23.5 | 30 | M25x1.0 |
| in. | 1,10 | 1,34 | 0,47 | 1,41 | 0,10 | 1,34 | 0,93 | 1,18 | |

RECOMMENDED BY LEMO

Tools

None

Cables

| CMN.06.T18.070PGCE | PVC | GREY | |
|--------------------|---------------|-------|-------------------------|
| CMN.06.T18.070PGZE | | Grey | > |
| CMN.06.T18.070PNCE | PVC | Black | |
| CMN.06.T18.070PNZE | | | > |
| CMN.06.T20.062PGCE | PVC | GREY | > ==== |
| CMN.06.T20.062PGZE | | Grey | > |
| CMN.06.T20.062PNCE | PVC | Black | |
| CMN.06.T20.062PNZE | | | > |
| CMN.06.T20.062QGZE | TPR (medical) | Grey | > |
| CMN.06.T22.055PGCE | PVC | GREY | > ==== |
| CMN.06.T22.055PGZE | | Grey | > ──€ |
| CMN.06.T22.055PNCE | PVC | Black | |
| CMN.06.T22.055PNZE | | | > |
| CMN.06.T26.037QGZE | TPR (medical) | Grey | > |
| CMN.06.T28.031PGCE | PVC | GREY | > ==== |
| CMN.06.T28.031PGZE | | Grey | > € |
| CMN.06.T28.031PNCE | PVC | Black | |
| CMN.06.T28.031PNZE | | | > |
| CMN.06.T28.042QBCE | TPR (medical) | | |
| CMN.06.T28.044PGCE | PVC | GREY | > ===== |
| CMN.06.T28.044PGZE | | Grey | > ─── |
| CMN.06.T28.044PNCE | PVC | Black | |
| CMN.06.T28.044PNZE | | | >€ |
| 006 280 | PVC | Black | |
| 012 080 | PVC | Grey | |
| 060 260 | PTFE | White | > |
| 106 200 | PVC | Black | |
| 106 220 | PVC | Black | |
| 106 240 | PTFE | White | > |
| 160 140 | PVC | Grey | |
| 160 240 | PVC | Black | |
| 160 260 | PVC | Black | |
| 260 250 | PVC | Grey | > |
| 360 500 | PVC | Grey | > |

| | | | <u>►</u> |
|---------|-----|------|-------------------|
| 360 750 | PVC | Grey | |
| 460 150 | PVC | Grey | > ===== |