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FHG.2B.316.KLAD42Z

SUMMARY

Wires

 Low
 16

 High
 0

 Coax
 0

 Triax
 0

 Quad
 0

 Fiber
 0

 Fluidic
 0

Series 2B

Termination type Male solder

IP rating 50

Cable Ø 3.30 - 4.20 mm

Matching parts ECG.2B.316.KLL

Status obsolete

Alternative part FPG.2B.316.KLAD42Z



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FH*: Elbow plug, cable collet and nut for fitting a bend relief

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

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

Cable Fixing D42: 3.3 - 4.2 mm

Variant Z: Nut for fitting a bend relief

Weight 42.05 g

Performance

Configuration 2B.316: 16 Low Voltage

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

Rated Current 6 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

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Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.8 mm (0.031in)

Max. Stranded Conductor: 0.34 mm² (AWG 22)

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R (max): 6.1 mOhm

Vtest (contact-shell): 1250 V (AC), 1770 V (DC) Vtest (contact-contact): 950 V (AC), 1340 V (DC)

Others

Temp (min / max): -55° C / $+250^{\circ}$ C

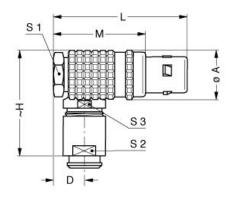
Humidity (max): <=95% [at 60 deg C /140 F]

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	D	Н	L	М	S1	S2	S 3
mm.	16.5	9	33	41.5	29.5	14	12	14
in.	0,65	0,35	1,30	1,63	1,16	0,55	0,47	0,55

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RECOMMENDED BY LEMO

Tools

Spanner wrench: MTZ.2B.220.120

Cables

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