

SUMMARY

Wires

Low	14
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

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Series	2B
Termination type	Female crimp
IP rating	50
Cable Ø	6.30 - 7.20 mm
Matching parts	FGG.2B.314.CYCD72
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet
Keying	1 key (alpha=0, 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	∅ 6.3 - 7.2 mm
Variant	
Weight	31.16 g

Performance

Configuration	2B.314 : 14 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	6.5 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 22 N

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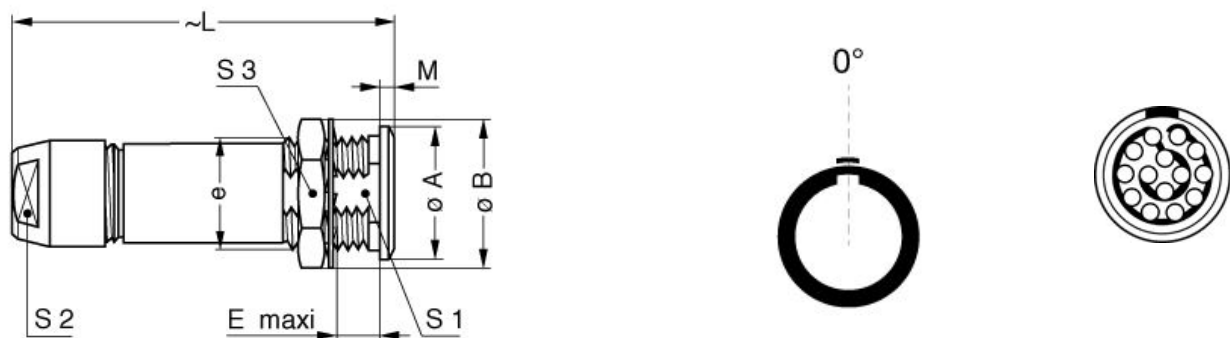
Contact Dia.: 0.7 mm (0.028in)
 Bucket Dia.: 0.8 mm (0.031in)
 Min. Conductor: 0.14 mm² (AWG 26)
 Max. Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 1950 V (AC), 2750 V (DC)
 Vtest (contact-contact): 1550 V (AC), 2200 V (DC)

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
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	18	19.2	8.5	47	1.8	13.5	12	17	M15x1.0
in.	0,71	0,76	0,33	1,85	0,07	0,53	0,47	0,67	

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RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 22-24-26/6-5-5
Positionner: DCE.91.072.BVM
Extractor: DCF.91.070.2LT
Replacement contact: EGG.2B.655.ZZM
Spanner wrench: MTZ.2B.220.120

Cables

CMN.14.T22.068PGCE	PVC	GREY	
CMN.14.T22.068PGZE		Grey	
CMN.14.T22.068PNCE	PVC	Black	
CMN.14.T22.068PNZE			
214 140	PVC	Black	

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