

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	5.30 - 6.20 mm
Status	active
Alternative part	
Matching parts	PHW.2B.314.XYCD52

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FA*: Fixed plug, non-latching, nut fixing
Keying	
Housing Material	Aluminium (anthracite) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant	
Weight	18.57 g

Performance

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

Specifications

Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)

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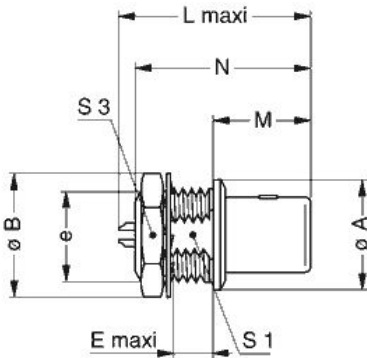
Min. Conductor: 0.14 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1950 V (AC), 2750 V (DC)
Vtest (contact-contact): 1550 V (AC), 2200 V (DC)

Others

Endurance (Shell): 5000
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]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: max. 48 hr
IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	18	19.5	6.0	28.7	13.8	23.9	13.5	17	M15x1.0
in.	0,71	0,77	0,24	1,13	0,54	0,94	0,53	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
Extractor: DCF.91.070.2LT
Replacement contact: EGG.2B.655.ZZM

Cables

CMN.14.T22.068PGCE	PVC	GREY	
CMN.14.T22.081PGCE	PVC	GREY	
CMN.14.T28.056PGCE	PVC	GREY	
CMN.14.T28.056QGZE	TPR (medical)	Grey	
CMN.14.T22.068PGZE		Grey	
CMN.14.T22.068PNCE	PVC	Black	
CMN.14.T22.068PNZE			
CMN.14.T22.081PGZE		Grey	
CMN.14.T22.081PNCE	PVC	Black	
CMN.14.T22.081PNZE			
CMN.14.T28.056PGZE		Grey	
CMN.14.T28.056PNCE	PVC	Black	
CMN.14.T28.056PNZE			
114 260	PTFE	White	
214 140	PVC	Black	
214 240	PTFE	White	
314 250	PVC	Grey	

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