

SUMMARY

Wires

Low	3
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series

Termination type	Female crimp
IP rating	50
Cable Ø	2.30 - 3.20 mm
Matching parts	xxx

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)
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	D31: 2.3 - 3.2 mm
Variant	

Performance

Configuration	0B.303 : 3 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	8 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 30 N
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)
Min. Conductor: 0.25 mm ² (AWG 24)
Max. Conductor: 0.5 mm ² (AWG 20)
R (max): 4.8 mOhm

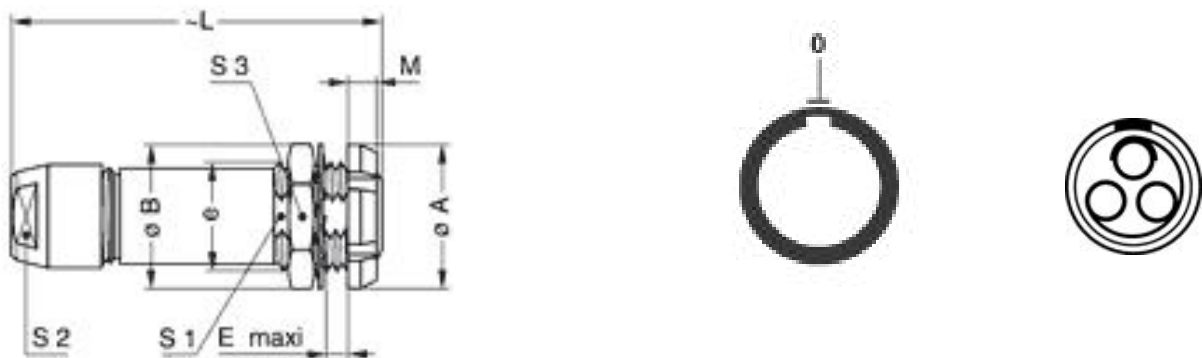
Vtest (contact-shell): 1600 V (AC), 2250 V (DC)
 Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

Others

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








	A	B	E	L	M	S1	S2	S3	e
mm.	12	12.5	5	35.5	2.5	8.2	7	11	M9x0.6
in.	0,47	0,49	0,20	1,40	0,10	0,32	0,28	0,43	

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
 Crimp settings: AWG/Selector = 20-22-24/6-5-5
 Positionner: DCE.91.090.BVM
 Extractor: DCF.91.090.2LT
 Replacement contact: EGG.0B.660.ZZM
 Spanner wrench: MTZ.0B.045.070

Cables

CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
003 041	PVC	Grey	
003 050	PVC	Black	
003 081	PVC	Black	
030 141	PVC	Grey	

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