FFA.0S.302.CYCK62

SUMMARY

Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	0S
Termination type	Male crimp
IP rating	50
Cable Ø	5.30 - 6.20 mm
Matching parts	ERA.0S.302.CYM

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with oversize cable collet
Keying	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	K62: 5.3 - 6.2 mm
Variant	

Performance

Configuration	0S.302 : 2 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	10 Amps

Specifications
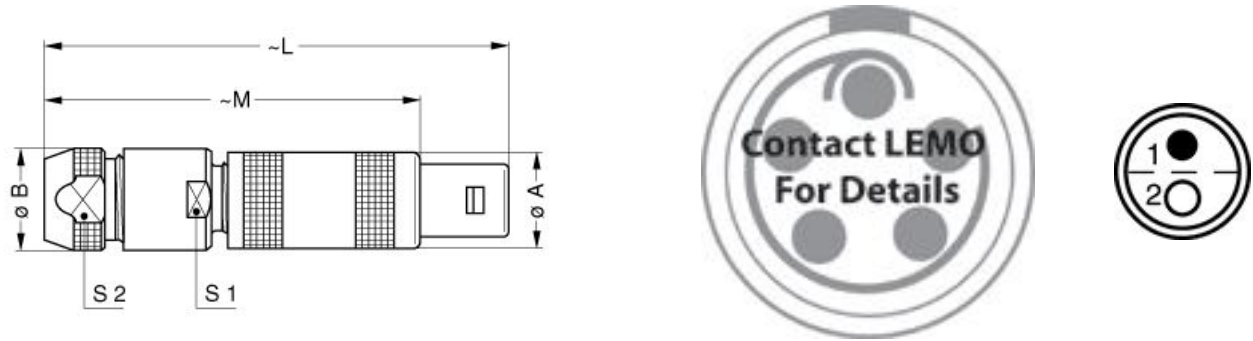
Contact Type: Crimp
Vtest: 1100 V (AC), 1600 V (DC)

Others

Endurance (Shell): 5000 mating cycles
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: >144 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	L	M	S1	S2
mm.	9	10	45.5	35.5	9	8.5
in.	0,35	0,39	1,79	1,40	0,35	0,33

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
Crimp settings: AWG/Selector = 20-22-24/6-5-5
Positionner: DCE.91.090.BVC
Extractor: DCF.91.090.2LT
Replacement contact: FGG.0B.560.ZZC / EGG.0B.660.ZZM
Spanner wrench: MTZ.0S.045.065

Cables

102 080	PVC	Grey	
120 184	PVC	Black	