

FFA.0S.302.CYCK62

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	OS
Termination type	Male crimp
IP rating	50
AWG wire size	24.00 - 20.00
Cable Ø	5.30 - 6.20 mm
Status	active
Matching parts	ERA.0S.302.CYM

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug with oversize cable collet
Keying	Hermaphroditic keying (half moon insert) with male pin 1
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	12.42 g
Performance	
Configuration	05.302 : 2 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	10 Amps

Specifications

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

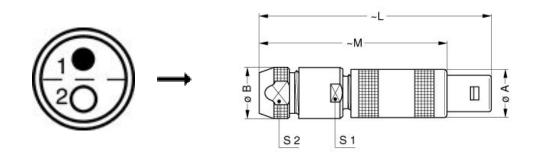
Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F]

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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: >144 hr

DRAWINGS





Dimensions

	А	В	L	Μ	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:	DCC.09.05B.LAG
Replacement contact:	FGG.0B.560.ZZC / EGG.0B.660.ZZM
Spanner wrench:	DCD.0S.ZZZ.PA065

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Cables

102080	PVC	Grey	
120184	PVC	Black	

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