

SUMMARY

Wires

Low voltage 2



Image is for illustrative purpose only

Series 00
Termination type Female crimp
IP rating 50
AWG wire size 32.00 - 28.00
Cable Ø 2.80 - 3.50 mm
Status active
Matching parts [EGJ.00.302.CYC](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug, cable collet
Keying 2 keys (gamma=45, plug: female contacts, receptacle: male contacts)
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 4.52 g

Performance

Configuration 00.302 : 2 Low Voltage
Insulator
Rated Current 3.5 Amps

Specifications

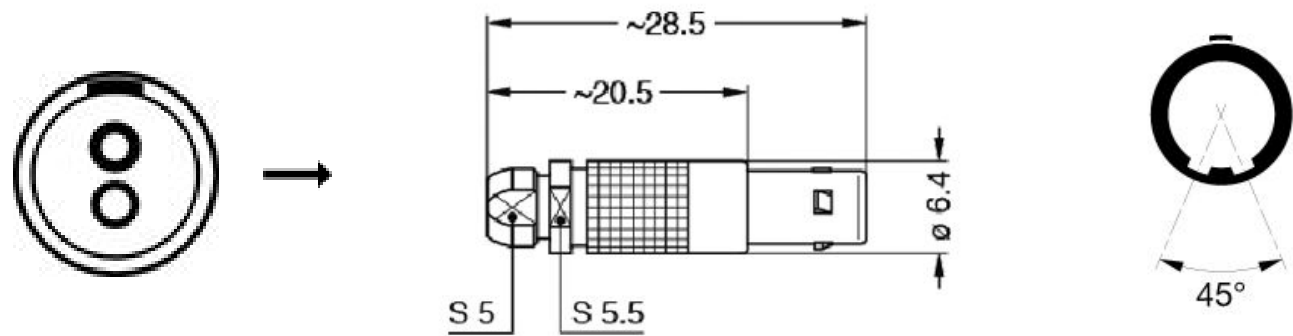
Contact Type: Crimp
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.02in)
Min. Conductor: 0.09 mm² (AWG 28)
Max. Conductor: 0.035 mm² (AWG 32)
R (max): 8.7 mOhm
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest (contact-contact): 1150 V (AC), 1630 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.5	5.5	5
in.	0,25	1,12	0,81	0,22	0,20




RECOMMENDED BY LEMO

Tools

- Crimp Tool:
[DPC.91.701.V](#)
- Crimp settings:
AWG/Selector = 28-30-32/4-3-3
- Positionner:
[DCE.91.050.0VM](#)
- Extractor:
[DCF.91.050.2LT](#)
- Replacement contact:
EGG.00.654.ZZM

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Cables

CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
2080	PVC	Grey	

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