

SUMMARY

Wires

Low voltage	3
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Image is for illustrative purpose only

Series	00
Termination type	Male crimp
IP rating	50
AWG wire size	32.00 - 28.00
Cable Ø	2.80 - 3.50 mm
Status	active
Matching parts	EGG.00.303.CYM

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female 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	4.47 g

Performance

Configuration	00.303 : 3 Low Voltage
Insulator	
Rated Current	3 Amps

Specifications

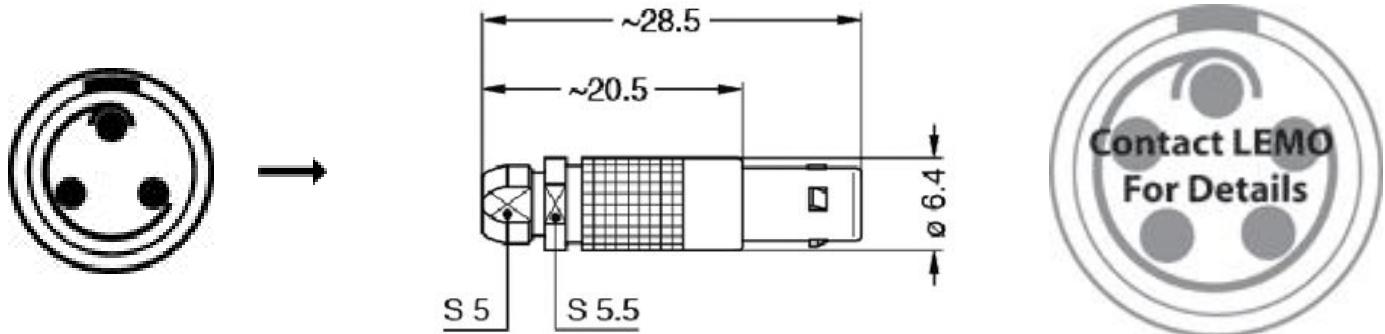
Contact Type:	Crimp
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.45 mm (0.02in)
Min. Conductor:	0.09 mm ² (AWG 28)
Max. Conductor:	0.035 mm ² (AWG 32)
R (max):	8.7 mOhm
Vtest (contact-shell):	1100 V (AC), 1500 V (DC)
Vtest (contact-contact):	1350 V (AC), 1900 V (DC)

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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.91.050.0VC
Extractor:	DCF.91.050.2LT
Replacement contact:	FGG.00.554.ZZC
Caps:	BFG.00.100.PCSG

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Cables

CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
3050	PVC	Black	
3081	PVC	Black	

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