

SUMMARY

Wires

Low voltage 4



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.00.304.CYM](#)

Download

[Request a quote](#)
[Catalog](#)

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 4.50 g

Performance

Configuration 00.304 : 4 Low Voltage
Insulator
Rated Current 2 Amps

Specifications

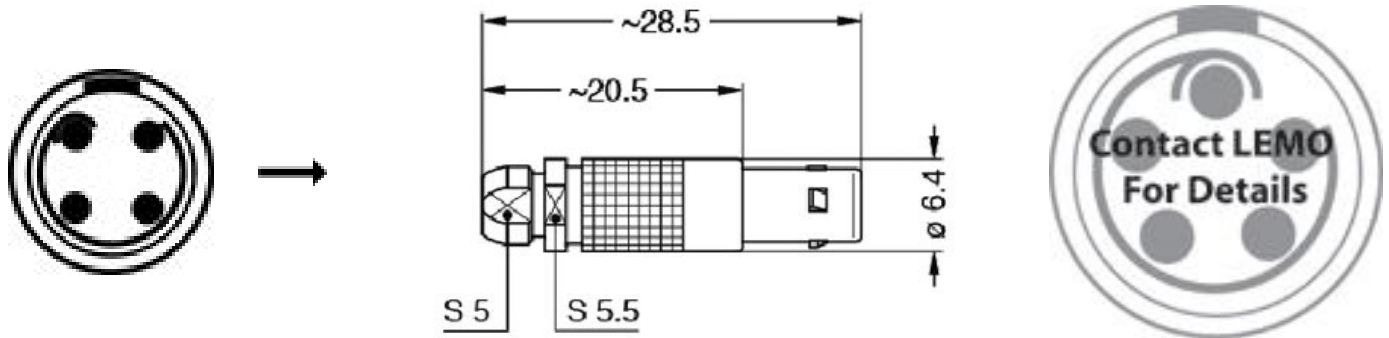
Contact Type: Crimp
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.02in)
Min. Conductor: 0.09 mm² (AWG 28)
Max. Conductor: 0.035 mm² (AWG 32)
R (max): 8.7 mOhm
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)
Vtest (contact-contact): 1050 V (AC), 1490 V (DC)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Cables

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
4041	PVC	Grey	
4050	PVC	Black	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[LEMO:](#)

[FGG.00.304.CYCD35](#)