

# FPG.00.302.CLAD35

### SUMMARY

#### # Wires

Low voltage



Image is for illustrative purpose only

Series	00		
Termination type	Male solder		
IP rating	50		
AWG wire size	34.00 - 28.00		
Cable Ø	2.80 - 3.50 mm		
Status	active		
Matching parts	EGG.00.302.CLL		

2

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## **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	FP*: Elbow (90°) plug with 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	6.08 g
Performance	
Configuration	00.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	3.5 Amps

#### Specifications

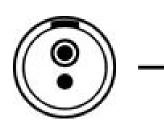
Contact Type: Solder Contact Dia.: 0.5 mm (0.02in) Bucket Dia.: 0.4 mm (0.016in) Max. Solid Conductor: 0.09 mm^2 (AWG 28) Max. Stranded Conductor: 0.05 mm^2 (AWG 30) R (max): 8.7 mOhm Vtest (contact-shell): 950 V (AC), 1340 V (DC) Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

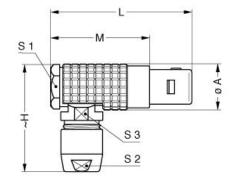
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#### Others

Salt Spray Corrosion: >1000 hr

### DRAWINGS







#### Dimensions

	А	н	L	м	S1	S2	\$3
mm.	7.5	18	24.5	16.5	6.5	5	5.3
in.	0,30	0,71	0,96	0,65	0,26	0,20	0,21

### **RECOMMENDED BY LEMO**

#### Tools

#### Cables

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

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2080	PVC	Grey	

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