

# FTG.2K.308.CLF

# SUMMARY

#### # Wires

Low voltage	
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F		10	0
F	1	1000	

Image is for illustrative purpose only

Series	2K
Termination type	
IP rating	68 when mated
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active

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# **TECHNICAL DETAILS**

#### **Mechanics**

Shell Style/Model	FT*: T-plug with receptacles (straight & elbow)			
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)			
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces			
Weight	115.14 g			
Performance				
Configuration	2K.308 : 8 Low Voltage			
Insulator	L: PEEK (UL 94 / V-0/1.5)			
Rated Current	10 Amps			

#### Specifications

Contact Dia.: 0.9 mm (0.035in)

#### Others

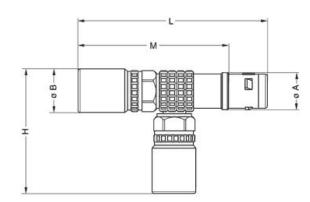
Ρ

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr

### DRAWINGS





#### Dimensions

	А	В	Н	L	Μ
mm.	16	19	48	77	60
in.	0,63	0,75	1,89	3,03	2,36

## **RECOMMENDED BY LEMO**

#### Tools

Positionner:DCE.91.092.BVMExtractor:DCC.09.05B.LAG

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