## **FGP.0F.902.XLKS**





Image for illustrative purpose only

## **Summary**

#### Request a quote

#### Catalog

Nb of contacts Thermocouple	4	
Gender	Standard	
Plug	Plug - Straight	
Locking system	Push-pull	
Jacket cable outside diameter [mm]	3.80 - 9.00 mm	
Size	0F	
Series	F - Rugged Push-Pull	

# **Technical details**

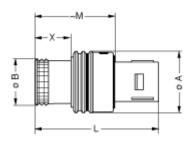
### **Electrical Configuration**

Electrical configuration			
Nb of contacts Thermocouple	4		
Contact Termination Thermocouple	Crimp		
Insert configuration value	0F.902 - 2 Thermocouple Pairs		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Gender	Standard		
Form & Material			
Shell style / Model id	FG - Straight plug		
Plug	Straight		
Housing material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass		
Locking system	Push-pull		
Keying	3 keys (beta=150, gamma=60, plug: male contacts, receptacle: female contacts)		
Colour	Grey		
Weight	7.75 g		
Environment			
Technical domain	Motorsport, Security and Defence		
Environmental sealing (IP rating)	IP67		
Temperature range	-55°C / $\pm$ 200°C (max. temperature valid for short periods of use.)		
Climatical Category	15/200/21 (Aluminium shell)		
Humidity (max)	<=95% [at 60 deg C /140 F]		
Operating temperature	-55°C/ +200°C		
Shock Resistance	100 g [ 6 ms]		
Vibration	15 g [10 Hz - 2000 Hz]		
Salt Spray Corrosion	max. 48 hr		

#### **Cable fixation**

Cable termination protection	Heatshrink		
Fixation type	Heatshrink		
Jacket cable outside diameter [mm]	3.80 - 9.00 mm		

# **Drawings**





### **Dimensions**

	M	A	В	L	X
mm.	17.8	12	9	27.5	8
in.	0.7	0.47	0.35	1.08	0.31

# **Recommended By Lemo**

#### **Accessories**

Compatible cap

BFG.0F.100.XAZ