### FGB.2G.318.CLAD80Z



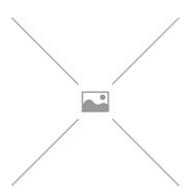


Image for illustrative purpose only

## **Summary**

#### Request a quote

Catalog		
Number of contacts Low Voltage	18	
Locking system	Push-pull	
Size	2G	

### **Technical details**

#### **Electrical Configuration**

Number of contacts Low Voltage	18
Contact Termination Low voltage	Solder
Insert configuration value	2G.318 - 18 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5.5 A
Vtest (contact-contact)	1400 V (AC), 2000 V (DC)
Vtest (contact-shell)	1400 V (AC), 2000 V (DC)
Form & Material	
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
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts receptacle: female contacts)
Variant	Nut for fitting a bend relief
Weight	15.27 g
Environment	
Environmental sealing (IP rating)	IP50
Endurance	500 mating cycles
Salt Spray Corrosion	>1000 hr
Cable fixation	
Cable termination protection	Standard back nut (no additional protection)

# **Drawings**

