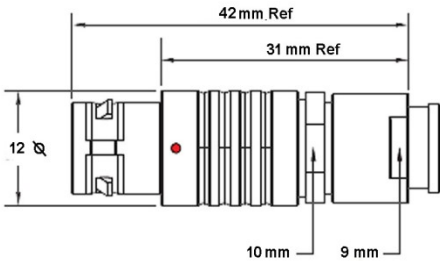


# PSG.1B.310.CLAD52Z

PUSH-PULL PLUG, 10 PIN CONTACTS,  
SOLDER, 5.2 MM COLLET, STRAIN RELIEF NUT



| CONTACT INFO |        | DIA<br>mm |
|--------------|--------|-----------|
| MALE         | FEMALE |           |
|              |        | 0.5       |

| KEY SPECIFICATIONS   |              |
|----------------------|--------------|
| CONNECTOR SERIES     | PSG          |
| CONNECTOR SIZE       | 1B           |
| CONNECTOR GENDER     | MALE         |
| CODING               | G            |
| LOCKING STYLE        | SELF LOCKING |
| ATTACHMENT METHOD    | SOLDER       |
| IP RATING            | IP 50        |
| COLLET SIZE          | 5.2 MM       |
| STANDARD MATE SERIES | FSG          |

| GENERAL SPECIFICATIONS  |                                  |
|-------------------------|----------------------------------|
| TEMPERATURE RANGE       | -55 DEG C - + 200 DEG C          |
| INSULATOR MATERIAL      | PEEK                             |
| SOLDER CONTACT MATERIAL | COPPER ALLOY, GOLD PLATED        |
| CONNECTOR BODY MATERIAL | BRASS, NICKEL PLATED             |
| COUPLING NUT, SCREW     | BRASS, CHROME PLATED             |
| INSULATION RESISTANCE   | EQUAL OR GREATER THAN 100 M-OHMS |