RS PRO

Features

- Push-pull latching system

- Chrome plated Brass

- IP68

- 360° Screening for full EMC shielding

RS PRO Industrial Circular Connectors

RS Stock No.: 2406513

RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS Pro's range of waterproof Chrome plated Brass push-pull locking connectors offer exceptional quality that is found in many cutting-edge connectors, including an IP68 rating and full 360° EMC shielding with a high mating life. As has become standard within the RS Pro brand you can expect high quality products but at a reasonable price. These connectors are ideal for use in medical devices, testing equipment, audio equipment and other high-end applications.

General Specifications

Number of Contacts	4
Housing Material	Chrome Plated Brass
Contact Material	Brass
Contact Plating	Gold
Contact Gender	Female
Mating Type	Cable Mount
Body Orientation	Straight
Contact Carrier	PPS
Mating Cycles	>5,000
Colour	Natural
Application	Instrumentation, Process control, Robotics, Assembly lines and manufacturing, Factory automation, Industrial production and automation, Medical devices

Electrical Specifications

Plug/Socket	Socket
Current Rating	12A
Test Voltage Contact-Shell k/vAC	1.80
Test Voltage Contact – Contact k/v AC	2.20

Mechanical Specifications

Connector Size	2F
Termination Method	Solder
Mounting Type	Panel Mount
Cable Outer Diameter	6.7

Operation Environment Specifications

Operating Temperature	-55^0C to $+250^0$C

Protection Category

IP Rating	IP68

Approvals

Compliance/Certifications	RoHS, CE

FOR MATING PARTS, SEE MATRIX:

RS PRO

RM-F Series 2F

Plug Cable End				Panel Mount				In-Line Cable End		
RS Stock No.	No. of Contacts	Gender	Mates With	RS Stock No.	No. of Contacts	Gender	Or	RS Stock No.	No. of Contacts	Gender
2406580	2	Male	"	2406427	2	Female	"	2406511	2	Female
2406581	3	Male	"	2406428	3	Female	"	2406512	3	Female
2406582	4	Male	"	2406429	4	Female	"	2406513	4	Female
2406583	6	Male	"	2406430	6	Female	"	2406514	6	Female
2406584	8	Male	"	2406431	8	Female	"	2406515	8	Female
2406585	1+8	Male	"	2406432	1+8	Female	"	2406516	1+8	Female
2406586	16	Male	"	2406433	16	Female	"	2406518	16	Female
2406587	19	Male	"	2406434	19	Female	"	2406519	19	Female

The RS PRO Seal of Approval is only awarded after a rigorous quality process to demanding international standards.

RS PRO
Your smart choice
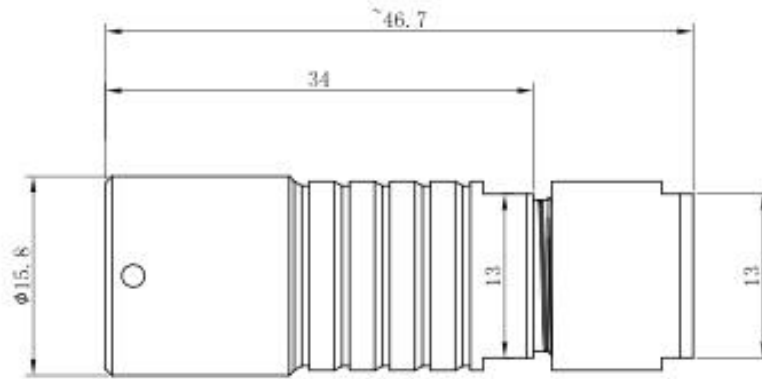
CONNECTOR SOLDER CUP VIEW
●—— RED

2 (φ1.6)   3 (φ1.6)   4 (φ1.3)   6 (φ0.9)   8 (φ0.9)   16 (φ0.7)   19 (φ0.7)   26 (φ0.5)