



# Datasheet RS PRO Fixed receptacle (tag) Female 4 pin Solder Brass

Stock No: 2095642



RS Pro's range of Chrome plated Brass push-pull locking connectors offer exceptional quality that is found in many cutting-edge connectors, including full 360° EMC shielding and 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 indoor applications.

## Features & Benefits:

- Push-pull latching system
- Chrome plated Brass
- IP50
- 360° Screening for full EMC shielding

#### Technical

Characteristics	Value	Standard	
Endurance	>5000cycles	IEC60512-5test9a	
Humidity	Up to 95% at 60°C		
Temperature range	-55°C, +250°C		
Resistance to vibration	10-2000Hz,15g	IEC 60512-4 test 6d	
Shock resistance	100g, 6ms	IEC 60512-4 test 6c	
Salt spray corrosion test	>96hrs	IEC 60512-6 test 11f	
Protection index (mated)	IP50	IEC 60529	
Climatical category	55/175/21	IEC 60068-1	

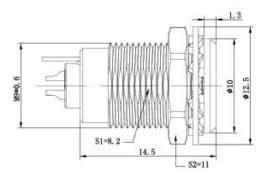
### Electrical

Charac	teristics	Value	Standard
Shielding	at 10MHZ	>75 dB	IEC 60619-1-3
efficiency	at 1GHZ	>40 dB	IEC 60619-1-3



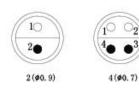


## **Dimensional line drawings**

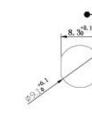


CUTOUT

- RED



CONNECTOR SOLDER CUP VIEW



## **Quality Standards**





