

SXRJ45-6A-STP-BK-SA



# SOLARIX

## RJ45 Universal Tool Free Plugs

Solarix tool free RJ45 plugs are universal industrial products that are designed for both solid and stranded wires. Their termination is easy and fast and does not require any crimping tool. The robust metallic design makes it possible to use these Solarix plugs even under the most demanding conditions. The products meet all the requirements specified in the ANSI/TIA 568, ISO/IEC 11801,

and EN 50173 standards, including all latest additions for Category 5E, 6 and 6A. These Solarix tool free plugs can be used to terminate cables with a total diameter of up to 8.0 mm with wires of up to 1.50 mm in diameter. They can easily be disassembled therefore intended for repeated use.

Supported Protocols	<b>10GBASET and lower (CAT6A) 1000BASE-T and lower (CAT5E a CAT6)</b>
Plug Type	<b>RJ45</b>
Contact Gold Plating	<b>50 µin gold</b>
Conductor Size and Type	<b>AWG 26 – 22, solid and stranded</b>
Termination Block	<b>Tool free</b>
Storage Temperature	<b>-40 to +70 °C</b>
Operation Temperature	<b>-25 to +70 °C</b>
Operation Temperature	<b>93 %</b>

### Key Features

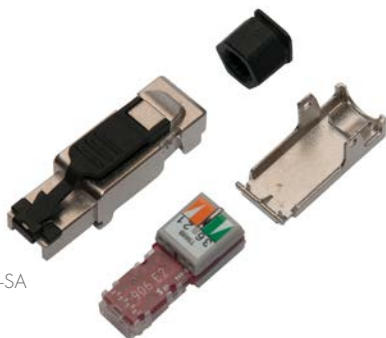
- Suitable for both solid and stranded wires (AWG 26-23)
- Robust metal design
- High reliability
- Allow cable termination without the use of a crimping tool
- Easy and fast installation
- Excellent performance (Component Level)
- Suitable for both STP and UTP cabling
- For cables up to Ø 8.0 mm with conductors up to Ø 1.50 mm (including PE insulation)
- Long service life even when reused
- IP20 protection

### Part No.

### Description

<b>SXRJ45-5E-STP-BK-SA</b>	RJ45 Plug Solarix CAT5E STP for Both Solid and Stranded Wires Tool Free
<b>SXRJ45-6-STP-BK-SA</b>	RJ45 Plug Solarix CAT6 STP for Both Solid and Stranded Wires Tool Free
<b>SXRJ45-6A-STP-BK-SA</b>	RJ45 Plug Solarix CAT6A STP for Both Solid and Stranded Wires Tool Free

SXRJ45-6A-STP-BK-SA



SXRJ45-6A-STP-BK-SA



+420 840 505 555 • info@solarix.cz  
www.solarix.cz

