



PRODUCT DATASHEET

Copper Cabling & Accessories

RJ45 Cat7 S/FTP Connectors

Standard

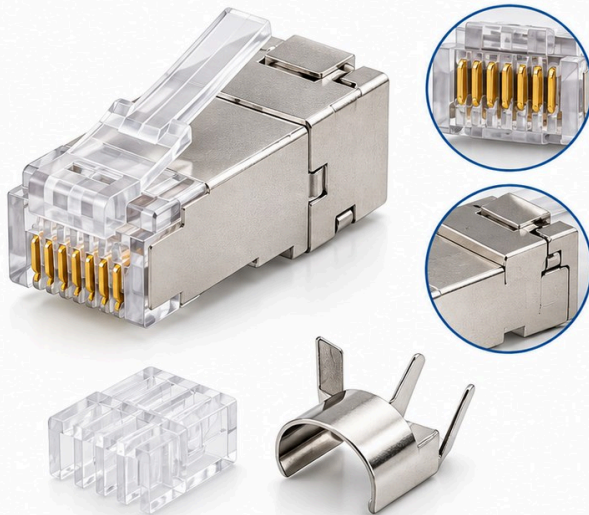
EZ Pass-through

100 pcs

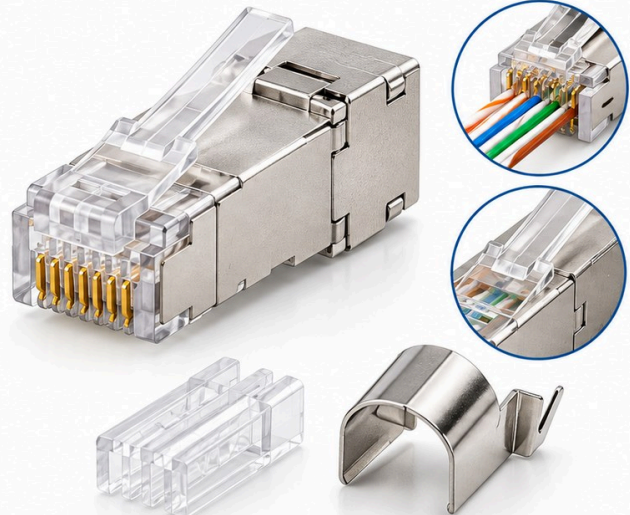
Shielded

DS-03 · PAGE 1 / 2

RJ45 Cat7 S/FTP Connector
(Standard)



RJ45 Cat7 S/FTP Connector
(EZ Pass-through)



STANDARD (LEFT) · EZ PASS-THROUGH (RIGHT) · WITH LOAD BAR AND SHIELD CLIP

ISHCO shielded RJ45 Cat7 connectors are precision 8P8C modular plugs with a full metal shield for terminating **S/FTP** and **F/FTP** cables. Two versions are offered: **Standard** and **EZ pass-through**.

Each connector ships with a clear load bar / insert and a metal shield clip for grounding the cable braid. The EZ pass-through design lets conductors extend through the front of the plug so wire order can be verified before crimping and trimmed flush – faster, more reliable terminations.

RJ45

8P8C

Cat7

S/FTP

Gold-plated

100 pcs

Features & Benefits

01

- ✓ Full 360° metal shield for Cat7 / Cat6A shielded cables
- ✓ Load bar / insert guides conductors for a straight, reliable crimp
- ✓ EZ pass-through version: conductors exit the front for easy verification and flush cutting
- ✓ Fits cable outer diameter up to 8.0 mm with large-diameter entry
- ✓ Rated for 10GBASE-T when used with Cat6A / Cat7 cable
- ✓ 3-prong contacts, 50 µ-inch gold plating over nickel
- ✓ Metal shield clip grounds the cable braid or foil to the plug body
- ✓ Accepts 23–26 AWG solid or stranded conductors
- ✓ High-clarity polycarbonate housing – see wire colours during termination
- ✓ Packed 100 pcs per box · RoHS compliant



WEBSITE

www.ishco.uk



PHONE

+964 07501144051 · +964 07501144052



EMAIL

info@ishco.uk



LOCATION

Erbil, Sultan Muthafar

SCAN TO VISIT





Technical Specifications

02

Parameter	Specification
Connector type	RJ45 8P8C modular plug, shielded
Category	Cat7 / Cat6A shielded (also Cat6, Cat5e)
Versions	Standard · EZ pass-through
Contact plating	50 µ-inch gold over 50 µ-inch nickel
Contact material	Phosphor bronze
Housing	Polycarbonate, transparent
Shield	Nickel-plated copper alloy, 360°
Conductor range	23–26 AWG, solid or stranded
Cable OD	Up to 8.0 mm
Insulation displacement	3-prong, solid/stranded
Mating cycles	≥ 750
Current rating	1.5 A per contact
Operating temperature	–40 °C to +80 °C
Packing	100 pcs / box

Ordering Information

03

Part No.	Description	Version	Pack
ISH-RJ45-C7S-STD	RJ45 Cat7 S/FTP shielded connector with load bar + shield clip	Standard	100 pcs
ISH-RJ45-C7S-EZ	RJ45 Cat7 S/FTP shielded connector, pass-through, + shield clip	EZ pass-through	100 pcs

● APPLICATIONS

- Field termination of Cat7 / Cat6A S/FTP patch and installation cables
- Data centre and server room cabling
- Industrial and high-EMI installations
- Shielded PoE++ links

● STANDARDS & COMPLIANCE

- IEC 60603-7-7 (shielded RJ45)
- TIA/EIA-568.2-D
- ISO/IEC 11801 Class EA / F
- FCC Part 68
- RoHS

● PACKAGE CONTENTS

- 100 connectors per box
- 100 load bars / inserts
- 100 metal shield clips

Note: Specifications are typical values and may be improved without notice. For custom lengths, colours, quantities or OEM requirements please contact the iSHCO team using the details below.



WEBSITE

www.ishco.uk

PHONE

+964 07501144051 · +964 07501144052



EMAIL

info@ishco.uk

LOCATION

Erbil, Sultan Muthafar

SCAN TO VISIT

