



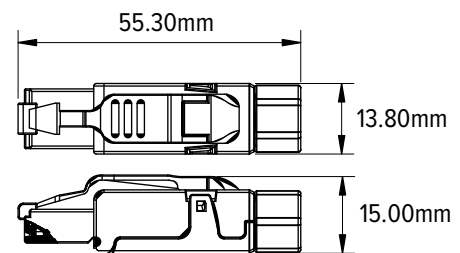
### Description

#### HCS DataLink 500A Category 6A 8P8C Shielded RJ45 Field Termination Plugs

Frequency range	1-500 MHz
Compatible conductors	23-26 AWG Solid or stranded
Cable Size	6-8 mm
Contacts	50µ-Inch Gold plating over nickel plated copper alloy
Shield	Corrosion resistant metal casing
Housing	FR Polycarbonate

### Standard & EU Directives Conformance

- ☑ 500MHz connectors according to IEC 60603-7-51
- ☑ Category 6A connecting hardware acc. to ISO/IEC 11801
- ☑ Category 6A connecting hardware acc. to ANSI/TIA-568.2-D
- ☑ UL94 V-0 flame test
- ☑ EU Directive 2011/65/EU (RoHS-2)
- ☑ Indoor use IP 20



### MECHANICAL & ELECTRICAL PROPERTIES

Ampacity	1.5 A max.
Cable form compatibility	Flat or round
Insertion/withdrawal	750 cycles Level A durability
Operating temperature	-20 to +60C at 5-95% RH (non condensing)
Contact resistance	20 mOhm max.
DC resistance	0.1 Ohm max.
Voltage rating	75 Vdc max.
Insulation resistance	500 MegaOhm min. @100 Vdc

### ORDERING INFORMATION

HCS P/N	Description	Color	Packaging	Conductor
J6A-008F3	8P8C RJ45 Shielded CAT6A Field Termination Plug	Metal/Black	60/Box	23-26 AWG Solid & Stranded