



Description

HCS DataLink 500A CAT6A 8P8C Shielded RJ45 punch-down IP67 industrial jacks.

Frequency range	1-500 MHz
Compatible conductors	22-24 AWG Solid or stranded
Pin-pair assignment	T568A & T568B (Universal)
Contacts	50-Inch Gold plating
Shield	Corrosion-resistant metal case
Housing	Zinc Alloy fully Shielded
Protective covers	FR UV-resistant heavy-duty plastic material
IDC	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

Qualifications and Approvals

HCS DataLink 500A RJ45 punch-down IP67 industrial jacks are tested and verified for full compliance with the following standards:

- 500MHz connectors according to IEC 60603-7-51
- Category 6A PL/Channel according to ISO / IEC 11801
- Category 6A PL/Channel according to ANSI/TIA-568-C.2
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60259 IP67
- UL 1863 Communications-Circuit Accessories Safety

Benefits & Features

Orientation	180°
Termination blocks	LSA-Plus IDC
Insertion/withdrawal	750 cycles
Cable re-termination	20 terminations
Operating temperature	-25 to +70C at 5-93% RH (Non condensing)
Ampacity	1.5 A max. @ 35C.
Contact resistance	20 mOhm max.
DC resistance	0.1 Ohm max.
Voltage rating	75 Vdc max.
Insulation resistance	500 MegaOhm min. @100 Vdc
Recommended punch-down tool	LSA-Plus
Dielectric Withstanding Voltage:	1000V d.c. or a.c. Peak Contact to Contact @ 60Hz for 1 minute 1500V d.c. or a.c. Peak Contact to Panel @60Hz for 1 minute

ORDERING INFORMATION

HCS P/N	Description	Jack Color	Cover Color	Form	Packaging	T568
J6A-P0823	8P8C RJ45 Shielded CAT6A PD IP67 Industrial Keystone Jack	Metal	Black	Straight	1/Bag	UNI