



Data Sheet	CE6321
RJ45 Cat.5 Hirose TM11 (ED-IE-AX-RJ-5)	Valid from: 11.09.2012

Description

Field mountable Industrial Ethernet connector in shielded version with bend protection, anti-kink protection and cable management bar suitable for industrial applications, for structured cabling for office building applications, data centers and home networks.



Mechanical characteristics

Mating cycles	≥ 750
Standard color of anti-kink protection cover	beige

General characteristics

Standards	RJ45 connector acc. to IEC 60603-7-51
Stranded wire diameter	AWG26
Cable outer diameter	5,8 mm
Temperature range	-25°C up to +60°C

Electrical characteristics

Contact resistance	230 mΩ max.
Isolation resistance	100 MΩ min.
Dielectric strength	500 V AC / min.
Current carrying capacity	500 mA
Maximum Voltage	125 V AC

Approvals

Standards	RoHS conform
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General information

HIROSE is a registered trademark of HIROSE ELECTRIC Group

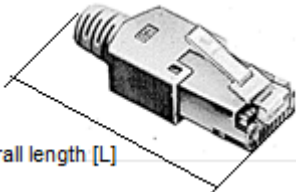
Other colors are available upon request

Photographs are not to scale and do not represent detailed images of the respective products!

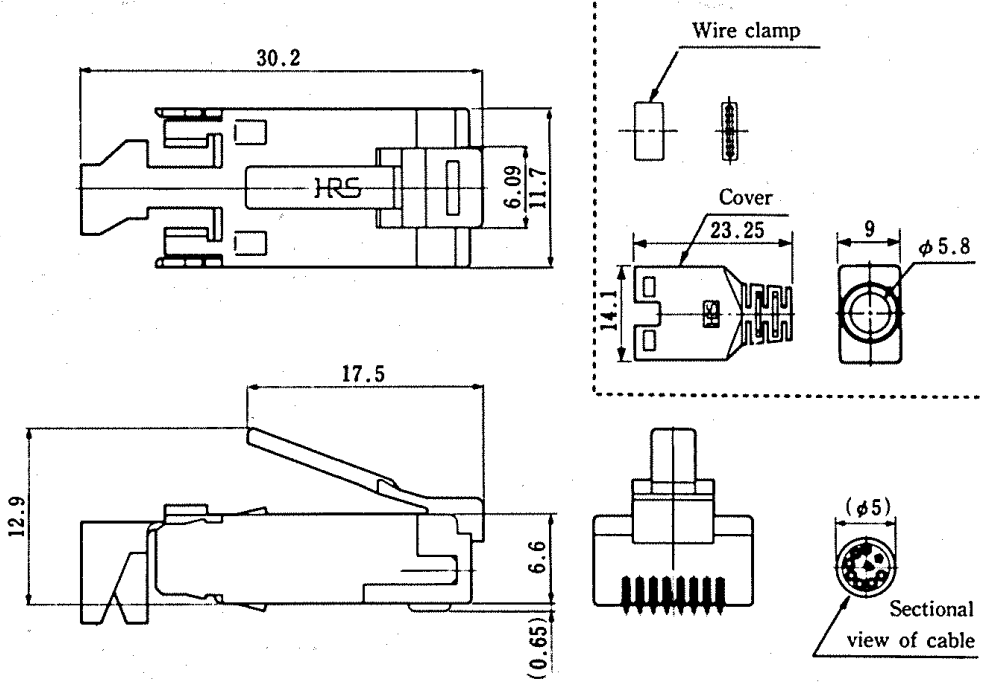
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Technical drawings and dimensions



The **overall length [L]** of the assembled connector is: 37.7 mm (± 0.25 mm)



Plug assembly drawings

