

Application

Prose Cat6A crystal plugs are designed for shielded and unshielded cabling system application. All plugs can be crimped with standard crimping tools.

Profile



Features/Benefits

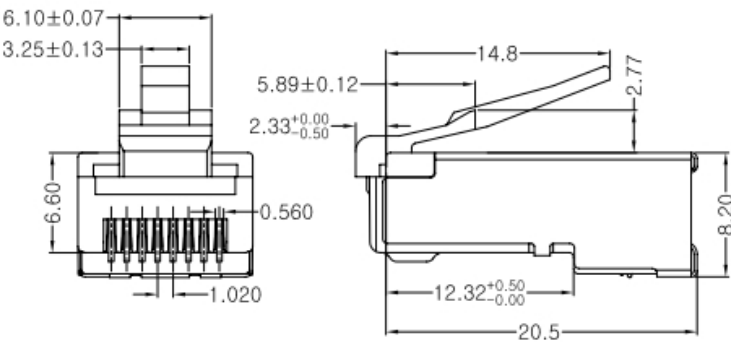
- Reliable electrical performance, offering stable electrical connections.
- High compatibility, highly compatible with various network devices which allows for seamless integration within different network setups.
- Simple structure and easy installation, straightforward design which facilitating quick and uncomplicated installation.

Comply and exceed TIA-568.2-D, ISO 11801 requirements.	
RoSH compliance	Compliant.
FCC and ANSI compliance	Meets ANSI/TIA-1096-A (formerly FCC part 68).
IEC compliance	IEC-60603-7.
PoE compliance	Supports PoE, PoE+ and proposed type 3 and 4 PoE++ applications for up to 100W.

Technical Performance

Plug Housing	UL94V-0 rated clear polycarbonate.
Contacts	Gold plated phosphor bronze.
Cable jacket diameter range	5.0mm-9.5mm
Conductor insulation diameter range	0.6mm-1.6mm
Operating temperature	-10°C-60°C
Storage temperature	-40°C-70°C

Dimension



Ordering Information

Order Number	Description
PG6A-11	RJ45 Plug, Cat6A, Unshielded, One Part, 50U
PG6A-21	RJ45 Plug, Cat6A, Shielded FTP, One Part, 50U

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