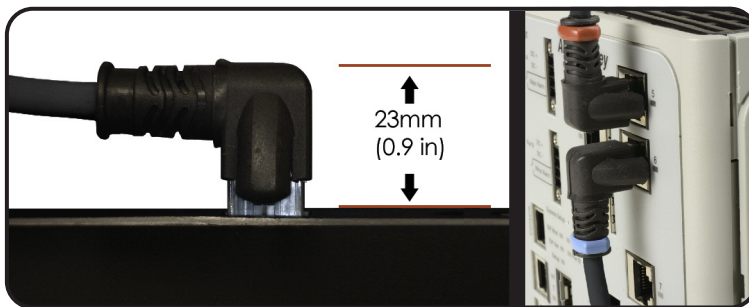
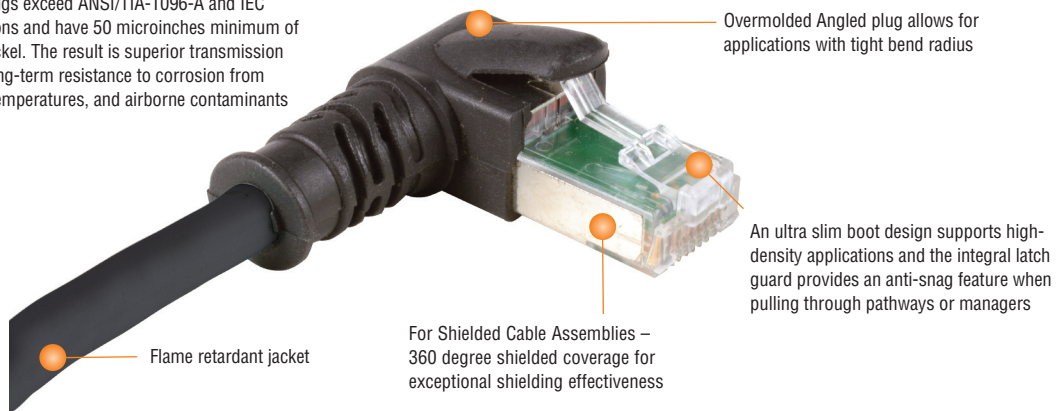


Ruggedized Cable Assemblies

Right & Left Angled Ruggedized Cable Assemblies

Siemon overmolded 90 degree RJ45 patch cables are designed for low profile applications where space is a premium. Industrial control panels and enclosures are typically shallow leaving little available space for equipment and the proper bend radius that's required for the network cables. Right and left angle options are available providing machine builders and integrators more flexibility when designing their systems. These angled RJ45 Cat 5e cable assemblies are specifically designed to perform above the current IEC, TIA and ODVA Ethernet standards and provide a highly reliable network connection in harsh environments.

Siemon modular plugs exceed ANSI/TIA-1096-A and IEC 60603-7 specifications and have 50 microinches minimum of gold plating over nickel. The result is superior transmission performance and long-term resistance to corrosion from humidity, extreme temperatures, and airborne contaminants

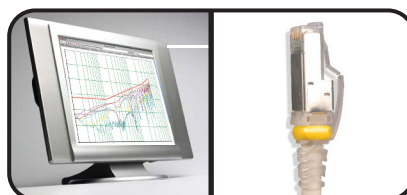
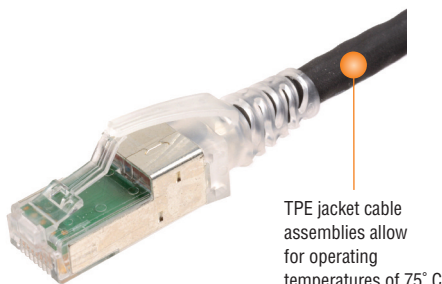


STANDARDS COMPLIANCE

- ANSI/TIA-568-C2
- ISO/IEC 11801 Ed 2.2
- IEEE802.3af (PoE)
- IEEE802.3at (PoE+)
- UL 1863 and CSA-C22.2 No.1824-M90
- IEC-60603-7
- ODVA

Straight Ruggedized Cable Assemblies

Siemon straight ruggedized cable assemblies are designed for high temperature applications and rapid changes of temperature. Our TPE jacket with straight and angled connectors and PUR jacket assemblies with straight RJ45 connectors have been successfully tested to 75° C operating temperature, as network equipment functions at this elevated temperature. Standard patchcords operate at a maximum of 60° C. These robust cable jacket types also protect data from industrial elements like noise, chemicals and mechanical extremes. As with our assemblies having angled connectors, these assemblies also perform above the current IEC, TIA and ODVA standards. TPE jacketed assemblies are highly flexible for those applications requiring high levels of mechanical stress.



Assemblies are 100% factory tested for infield reliability.

Colored Clips
Removable clips allow field color coding even when cords are connected.

