

LP-SRJ458P8CC6US21

RJ45 8P8C Two piece CAT 6 Unshielded Plug plus Snagless body with Gold-Plated Contacts with Two Slanted Prongs for AWG 23-26 Solid Wire Conductors.

LPSRJ458P8CC6US21_SS_ENB01W

Features

- 8P8C head style (8 positions, 8 contacts).
- Two-part plug for better wire symmetry and certification performance.
- CAT 6 standards compliance for Gigabit Ethernet.
- Extremely high quality modular plugs.
- Compatible with solid wire.
- These plugs also support telephone applications at home or office cabling systems.
- Slanted gold-plated two prong contacts with 50 micro-inches of gold over 50 micro-inches of nickel pierce the solid wire conductor sideways without breaking it or the contacts, for better performance, higher signal strength, and the corresponding better data transmission characteristics.
- Snagless boot incorporated in the structural body for robustness and easy of termination.



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The RJ45 8P8C eight position 8 contacts two piece CAT 6 unshielded plug with integrated Snagless boot and gold-plated contacts with two slanted prongs for AWG 23-26 solid wire conductors is mainly used for terminating cable runs for interconnection of Structured Cabling Systems based on the UTP CAT 6 category standard.

The snagless boot comes as part of the body, facilitating the cable termination and avoiding damage to the lever latch when extracted from the jack.

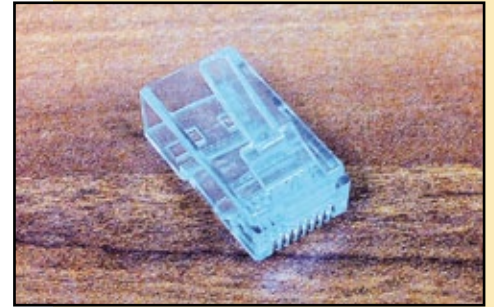
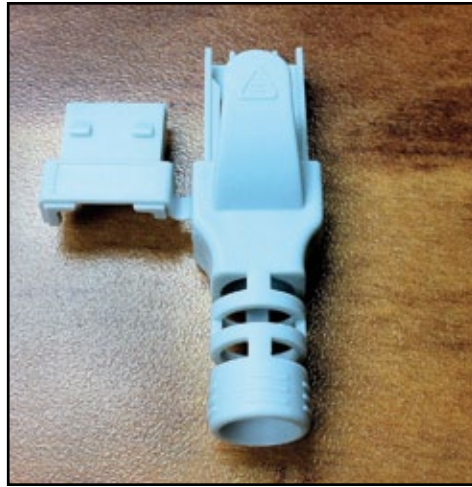
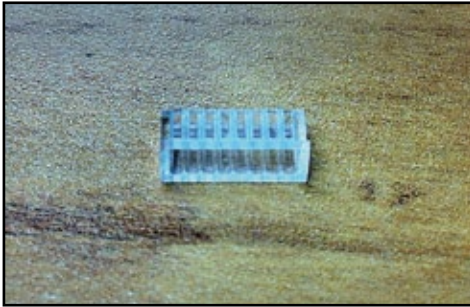
This plug has 8 contacts and is compatible with the 568-A and 568-B wiring schemes and the clever design incorporates the Snagless boot as part of the structure, resulting in better termination with CAT 6 characteristics. This connector can be used also in telephony applications and is able to carry up to four telephone pairs enabling the possibility for the telephone PABX apparatus to have up to four lines connected to the telephone company.

These plugs allow field preparation using solid AWG 26 to AWG 23 solid conductors. With a gold-plated surface contact thickness of 50 micro-inches, it assures long life and a high degree of resistance against corrosion and environmental hazards.

Based on international standards like the ISO/IEC 11801, TIA 568 and EB50173, LanPro RJ45 plugs with integral Snagless Boots provide long life span for your structured cabling installations.

Even though LanPro does not recommend the by-hand field termination, mostly due to problems with repeatability and certification to stringent specs, the experienced and careful user can reach good and certifiable terminations.

Automatic factory-made terminations are recommended and encouraged by using standard-sized patch cords, also manufactured by LanPro on a variety of colors and custom lengths.



SPECIFICATIONS:

A Material:

1. Main body Housing: Polycarbonate, UL 94V-2, transparent color.
2. Organizer insert: Polycarbonate, UL 94V-2, transparent color.
3. Contact terminal: Phosphor bronze. Finish: 50 micro-inches gold plating over 50 micro-inches nickel-plated on contact area with two Slanted prongs for making better contact with the solid wire conductor.
4. Snagless boot body: Molded Polypropilene PP3015 HB.

B Electrical:

1. Applications: 150 VAC max. @ 15A @25°C, derate to 2A @ 70°C.
2. Dielectric withstand voltage: 1000 VAC.
3. Insulation resistance: 500 MΩ.

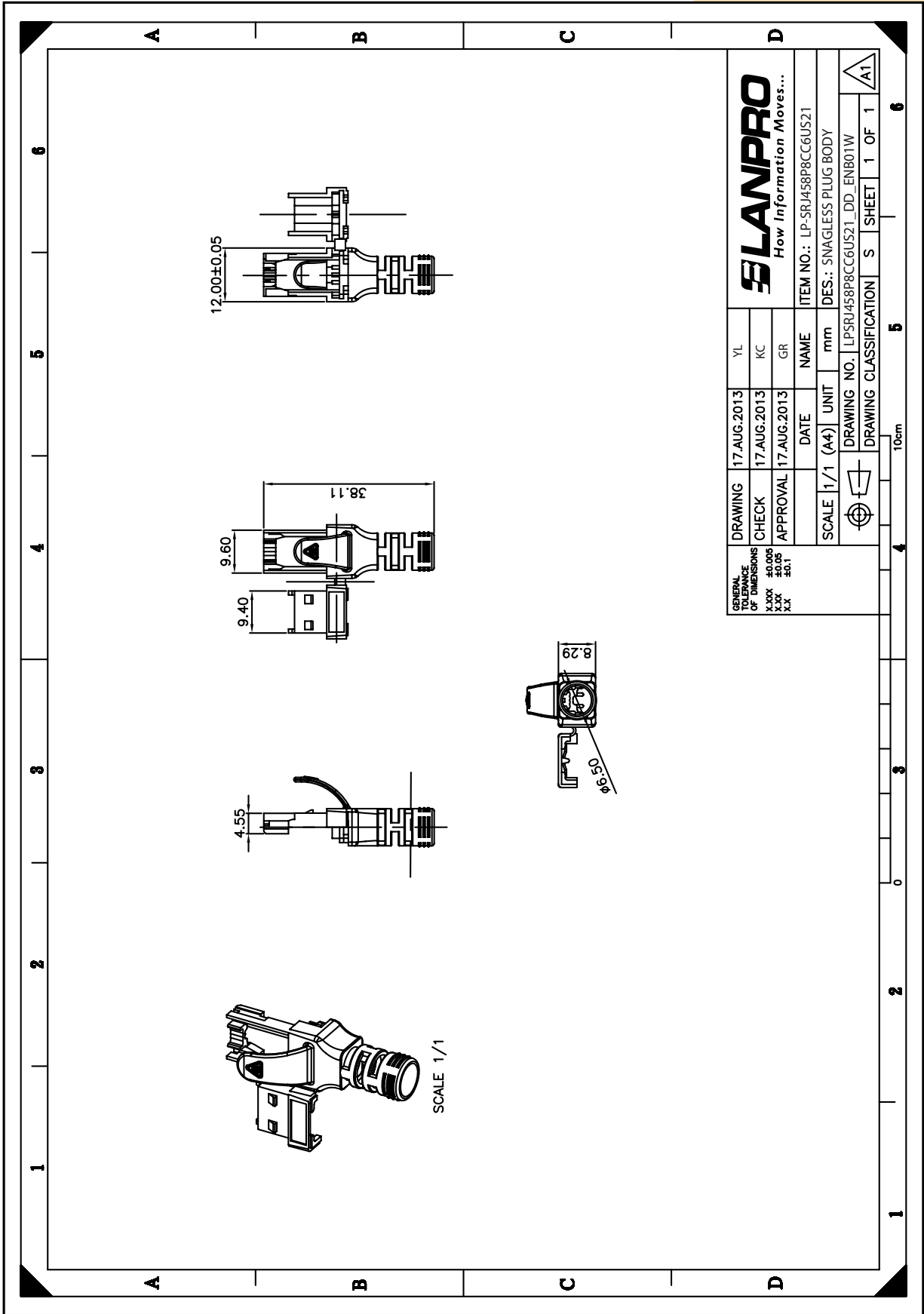
C Performance:

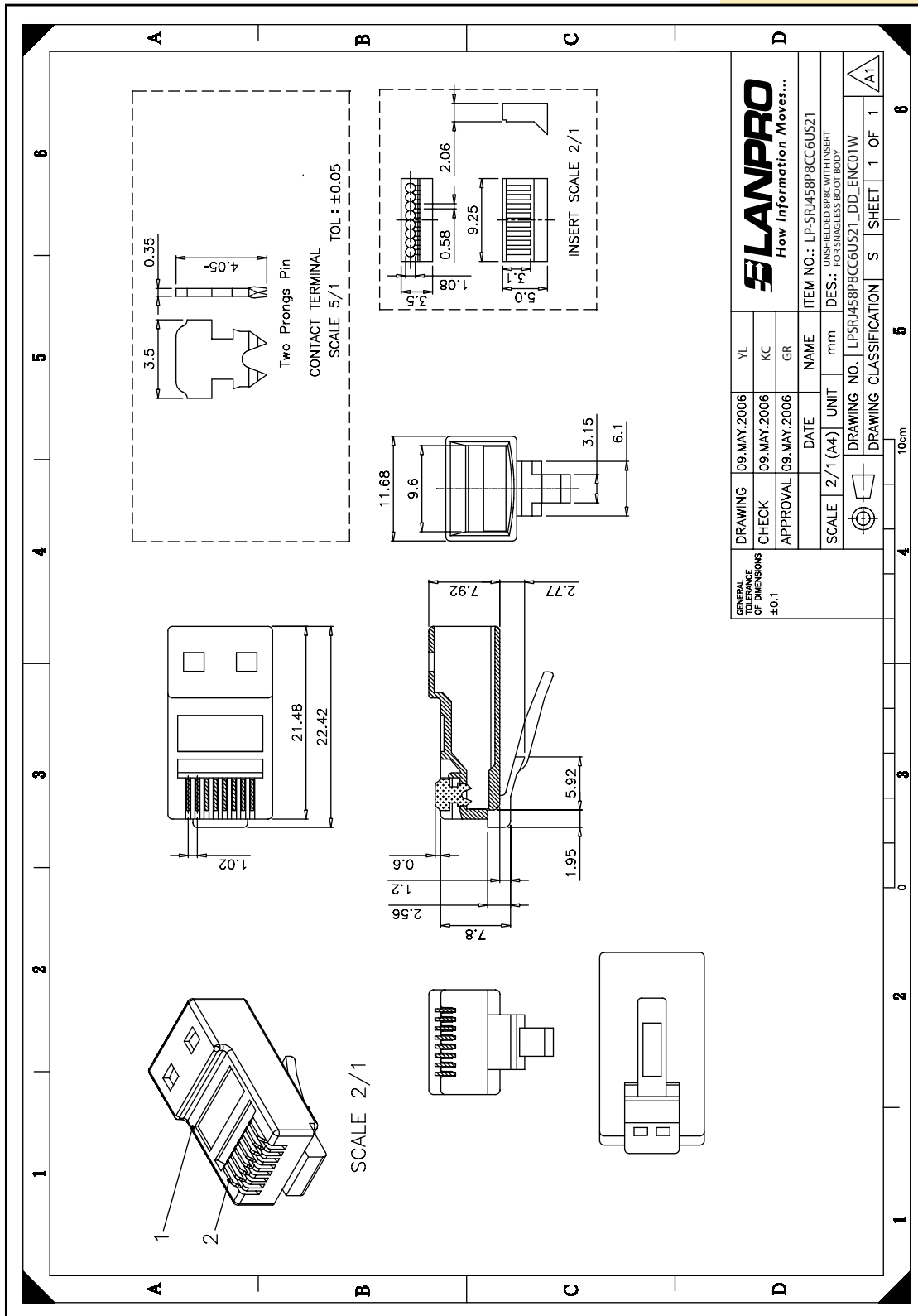
1. Operating temperature: -40°C to 80°C.
2. Cable plug tensile strength: 7.7 Kg.
3. Used for AWG 23-26 stranded wires.
4. Durability: 750 mating cycles.

D Standards Compliance:

1. TIA 568-A y 568-B.
2. IEC 60603-7.
3. 1000 BASE-T Gigabit Ethernet.

E Dimensional Drawings:





F How to Order:

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Lanpro is continuously improving its products and reserves the right to change specifications and availability without prior notice.