



NP3TT-AU-B

4.4 mm (0.173") tiny telephone plug bantam type, solder termination for T + R, crimp termination for S, HEX crimp cable strain relief, black plastic housing, gold contacts. Ideal use with TT patch panels.

Features & Benefits

- ✓ Designed for pro audio applications
- ✓ Gold contacts guarantee best conductivity
- ✓ Robust ergonomic design - long-lasting and dependable
- ✓ Standard HEX crimp cable clamp for shield termination and cable retention
- ✓ Colored sleeves available for coding and marking

Technical Information

| Product | |
|-----------------|------------|
| Title | NP3TT-AU-B |
| Connection Type | Plug |
| Gender | male |

Electrical

| | |
|---------------------------|--------------------------------|
| Contact resistance | depends on mating connector mΩ |
| Dielectric strength | 1 kVdc |
| Insulation resistance | > 2 GΩ (initial) |
| Rated current per contact | depends on mating connector A |
| Rated voltage | < 50 V |

Mechanical

| | |
|------------|--|
| Cable O.D. | 4 - 4.8 mm |
| Crimp size | 5,41 Hex crimp (shield) acc. IEC 60803 (die designation D) |
| Lifetime | > 1000 mating cycles |
| Wiresize | 0,25 mm ² |
| Wiresize | 24 AWG |
| Wiring | Solder contacts |

Material

| | |
|-----------------|------------------------------------|
| Bushing | Polyacetal (POM) + PU |
| Contact plating | 0.2 μm Au TRIBOR® |
| Contacts | Bronze (CuSn6) (Tip) |
| Insert | Polyamide (PA 6.6 30 % GR) |
| Shell | Brass (CuZn39Pb3) |
| Shell plating | 2 μm Ni (Su) + PA 6 30% GR (black) |

| Environmental | |
|----------------------------|---------------------------|
| Standard compliance | MIL-P-642/13 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -20 °C to +65 °C |