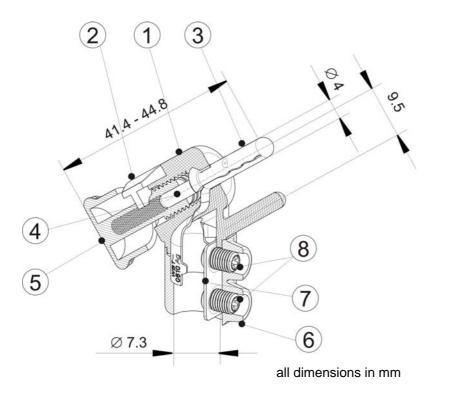
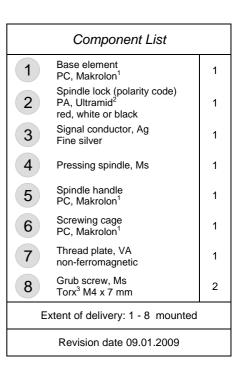
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¹⁾ Makrolon is a reg. trade mark of Bayer, Germany ²⁾ Ultramid is a reg. trade mark of BASF, Germany

mark of Bayer, Germany

³⁾ Torx is a reg. trade mark of Camcar Textron, USA

⁴⁾ CE is the abbreviation of Conformité Européenne

⁵⁾ IEC is the abbreviation of International Electrotechnical Commission

nextgen[™] Banana Plug WBT- 0610 Ag (Pat. pend. 10 2008 007 866)

WBT and nextgen are reg. trade marks of WBT GmbH, Germany

Low conductive mass banana plug (nextgen[™] technology with optimized conductor mass), high current capability, completely isolated, compliant with CE^4 EN 60065 and with the international standard IEC⁵ 65 (>34.5 Volt). Mechanics 1 One piece contact element Reliable double thread joint (for contact and strain relief as well) • (tested under conditions simulating a 5 years environmental thermal stress) Optimal contact quality by patented straddle mechanic 2. Materials conductor, massive, fine silver . thread plate, stainless steel VA, non-ferromagnetic base element, from transparent Makrolon¹ (PC), T. -max. 85-110°C (under extreme exposition to UV radiation a slight change of colour may occur but without ٠ affecting functionality) spindle lock made from Utramid² (PA) WBT-0610 Ag spindle, brass **RoHS** compliant 3. Surfaces Signal conductor: passivated, nickel-free, non-ferromagnetic 4 **Operating Characteristics** $I_D = 0.5 \ 10^2 \ A$ Permanent current $I_{s} = 10^{3} A$ Peak current \ddot{R}_{u} < 0.5 mOhm R_{iso} > 10¹⁴ Ohm Transition resistance Accessories / useful tools: • Insulation resistance > 30 kV Electric strength of isolation WBT offers a wide range of crimping accessories: Connection designed for solder-free crimped connections for crimped cable ends up to 10 mm² (7 AWG) conductor cross section, reliable fixation thanks to Torx³ screws 5. Cable end sleeves pure copper, gold-plated (from 0.5 to 16 mm² /AWG 20 to 5), fine silver with platinum finish (from1.5 to 6 mm² /AWG 15 to 9) Warning against usage of contact cleaners: their contents may cause damage special Crimping Pliers for the above mentioned tasks and a to the insulators! Crimpset for starters.

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Alle Angaben sowie technische Änderungen unter üblichem Vorbehalt • All instructions and technical modifications under usual reserve WBT GmbH • Im Teelbruch 103 • 45219 Essen • Germany • Tel.: +49 2054-87552-0 • Fax: -22 • e-mail: info@wbt.de • www.wbt.de