PARTS CONNE



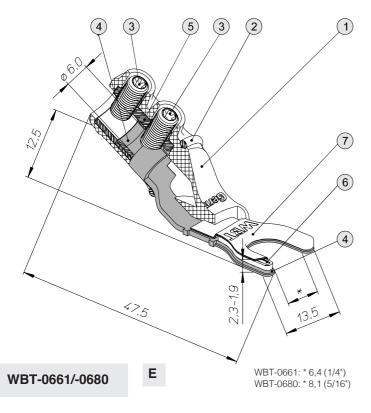


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1 Insulation, Makrolon*, transparent	1
Marking ring, red (RAL 3001), white (RAL 9010) oder black (RAL 9011)	1
Headless screw, brass, special M4x8.5 mm, Torx** T.6	2
Signal conductor with contact fork, pure copper or fine silver	1
5 Screwing cage, brass	1
6 Elastomer vibration damper	1
7 Absorber cap	1
Extent of delivery: 1-7, all parts mounted	
Revision date: 2003-09-01	

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WBT is a reg. trademark of WBT, Germany.

- Makrolon is a reg. trademark of Bayer, Germany.
- ** Torx is a reg. trademark of Camcar Textron, USA.
- *** Also US-Pat. 5 108 320 Kimber
- ⁺ CE is the abbreviation of Conformité Européenne.
- ** IEC is the abbreviation of International Electrotechnical Commission.

All dimensions in mm



Accessories / Tool recommendation:

WBT offers a wide range of crimping accessories: gold-plated strand end sleeves made of pure copper in all standard sizes from 0.5 to 16 mm², special crimping pliers for the

above mentioned tasks and a crimpset for starters.

New: strand end sleeves made of fine silver with platinum finish



Sandwich Spade WBT-0661/-0680 Cu/Ag

High-current spade lug with elastomer shock absorber for progressive contact pressure eliminating structure-borne and air-borne noise as well as magnetostriction.

With insulation body for safety conformable use as loudspeaker cord plug admissable in line with CE*-EN 60065 and the international standard IEC*+ 65 (>34.5 volts).

- 1. Mechanics
 - one-piece construction, contact elements with narrow tolerance (tol. $< \pm 0.05$ mm)
 - solid dual screwing cage
 - V8A-elastomer shock absorber (hydraulic principle)
- 2. Materials
 - signal conductor: solid, pure copper (WBT-0660/-0680 Cu) or fine silver (WBT-0660/-0680 Ag)
 - screwing cage: brass
 - absorber cap: high-grade steel V8A, non-ferromagnetic
 - elastomer damper: NBR (nitrile-butadiene-rubber)
 - insulation material: Makrolon* (polycarbonate), transparent, CE+-conformable in line with EN 60065 and IEC++ 65, T.-max. 85-110° C
 - marking ring: TPU (thermoplastic polyurethane), red, white or black, temperature max. 50-95° C.
- 3. Surface
 - screwing cage and signal conductor: corrosion-resistant precious metal layer, non-ferromagnetic
 - copper version: single-layer WBT 24-carat direct gold-plating, Au 0.3 μm
 - silver version: platinum finish
- Operating characteristics
 - Operating characteristics

 constant current

 authorized max. peak current

 contactresistance

 insulation resistance $l_{\rm p} = 10^2 \text{ A}$ $l_{\rm p} = 10^3 \text{ A}$ $l_{\rm p} = 10^4 \text{ of } ms$
 - electric strength of the insulation
- 5. Connection optionsdesigned for solder-free crimped connections
 - internal terminal for crimped cable ends up to 10 mm² (8 AWG), permanent fixing by self-securing headless screws

> 30 kV

- external terminal with 6- or 8-mm contact fork
- 7. Warning against usage of contact cleaners: their contents may cause damage to the insulators!