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1520 01

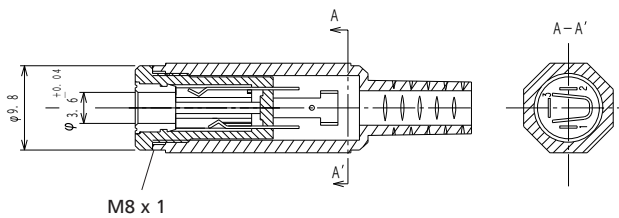
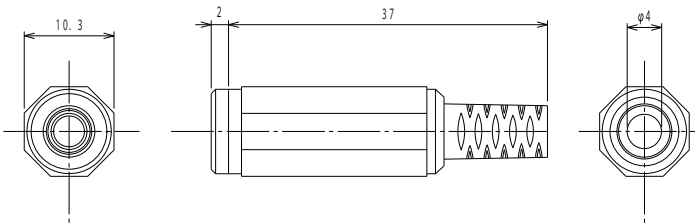
## Jack connectors



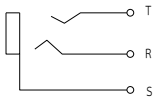
Jack socket acc. to JIS C 6560 JC35J3A, 3.5 mm, 3 poles/  
stereo, straight version, with bend protection and solder  
terminals

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M8 x 1



#### Environmental conditions

Temperature range -10 °C/+50 °C

#### Materials

Insulating body PA, HB according to UL94  
Contact spring Cu alloy, nickel-plated  
Housing Cu alloy, nickel-plated

#### Mechanical data

Mating cycles 3000  
Insertion force 4–20 N<sup>1</sup>  
Withdrawal force 4–20 N<sup>1</sup>

<sup>1</sup> measured with a gauge plug

#### Connectable conductors for solder area

Cable diameter 4 mm

#### Electrical data (at T<sub>amb</sub> 20 °C)

Contact resistance ≤ 50 mΩ  
Rated current 1 A  
Rated voltage 12 V DC  
Rated impulse voltage 500 V/60 s  
Insulation resistance ≥ 100 MΩ

#### Associated products

Counterparts  
☞ 1532 07 ☞ KLS 40 ☞ KLS 44  
☞ WKLS 40

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1520 01	3	100	500

**Packaging:**

in bulk, in a cardboard box or a plastic bag