R.K. Instruments & Controls

TECHNICAL DATASHEET

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Ignition Cable Lug 4.0mm Female Bullet

Brand: R.K. Instruments & Controls | Code/Part No.: 4.0mm Female Bullet Lug | Category: IGNITION SPARES

Specifications

Product Type	**Non-Insulated Female Quick-Disconnect Spade/Bullet Crimp**
Receptacle Inner Diameter	**4.0mm**
Outer Barrel Diameter	**5.0mm**
Overall Length	**19.5mm**
Mating Width (Back Opening)	**7.6mm**
Mating Width (Outer Wing)	**8.7mm**
Material	**Phosphor Bronze — higher elasticity, fatigue resistance & conductivity than**
Material Thickness	**0.5mm**
Wiring Range	**Up to 10 mm² conductor**
Application	**Ignition Transformer Connector / Ceramic Ignition Pin Termination —**
Manufacturer	**R.K. Instruments & Controls**



Description

R.K. Instruments & Controls supplies the 4.0mm Female Bullet/Spade Cable Lug, a non-insulated female quick-disconnect crimp terminal engineered for high-voltage ignition circuits such as ignition transformer connectors and ceramic ignition pin terminations. Stamped from 0.5mm phosphor bronze — offering greater elasticity, fatigue resistance and electrical conductivity than standard brass — the terminal measures 19.5mm in overall length with a 7.6mm back-opening / 8.7mm outer-wing mating width, a 4.0mm receptacle inner diameter and 5.0mm outer barrel diameter, and accepts conductors up to 10 mm² in cross-section. A standard ignition-circuit spare used across burner and boiler control panels wherever a 4.0mm high-voltage bullet-style termination is required.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.