

Product Information

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KT-375 HR-B-VK064

Hyperbolic Contact Terminal for contacting square posts \square 0,64 mm without imprint

By the new hyperbolic contacting terminals the contact wires lay against the terminal pin in lines around the complete 360° circumference. This contacting from the side allows reliable contacting without imprints, even in the case of contamination on the end of the post. Despite low insertion and extraction forces the low transition resistance guaranties an exceptionally long life with stable electrical and mechanical characteristics. The contact terminal also provides very good shock and vibration steadfastness.

KT-375 HR-B-VK064

Materials:

8 hyperbolic wires:	CuBe
Contact body:	Brass
Plating:	Gold

Electrical and mechanical characteristics for contacting square posts \square 0.64 mm or contact terminal pins \varnothing 0.76 mm in grid size 100 mil (2.54 mm):

Transition resistance:	< 10 mOhm over the total life cycle
Current transfer:	4 A
Number of plug-in cycles \square 0.64 mm:	up to 50,000
Number of plug-in cycles \varnothing 0.76 mm:	up to 100,000
Max. contacting path:	7 mm

Ordering information:

- Square Posts \square 0.64 mm:	KT-375 HR-B-VK064
- Round Posts \varnothing 0.60 mm:	KT-375 HW-B or KT-375 HL-B

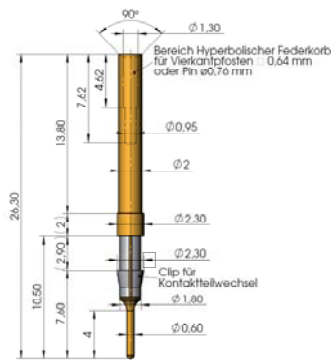
Extraction Tool: ZW-KT-375 H

Prices and delivery times on request.
 Technical changes possible.

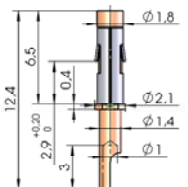


8 Hyperbolic contact wires

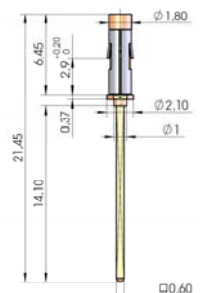
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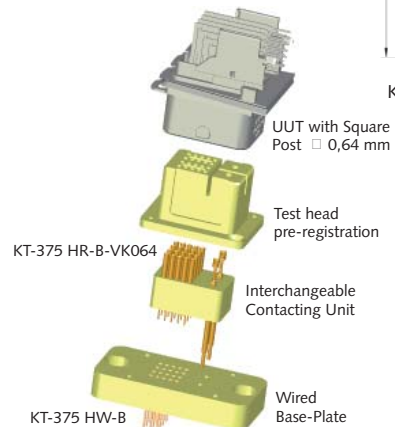
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KT-375 HL-B



KT-375 HW-B



Example of interchangeable Contacting Unit to reduce the changing times