Product Information

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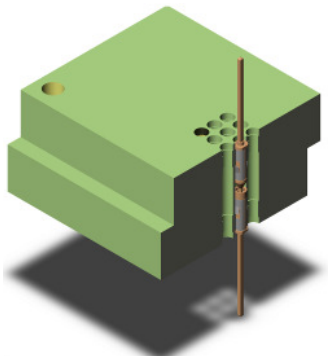
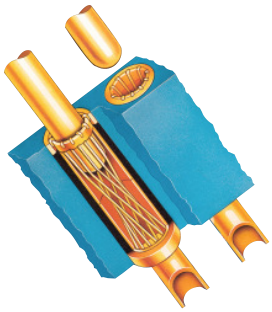
KT-375 HW-B und KT-375 HW-S Hyperbolic Interface Contacts with Wire-Wrap Post

An unlimited number of advantages result from the hyperbolic-positioned contact wires, which lay around and against the Pin in lines around the complete 360° circumference.





+ Extremely low transition resistances
+ Very large internal contact surface
+ High voltage and current capability
+ Small contact diameter with high performance diameter
+ Extremely low insertion and extraction forces
+ Exceptionally long life
+ Little wear
+ Practically no maintenance requirements
+ Reduction of the process costs
+ Highest shock and vibration steadfastness
+ Stable electrical and mechanical characteristics during the total life of the components
+ Environmental durability
+ Protected against high humidity and contamination
+ Self-cleaning contact surfaces

Materials:

Hyperbolic wires:	CuBe
Contact body:	Brass
Plating:	Gold

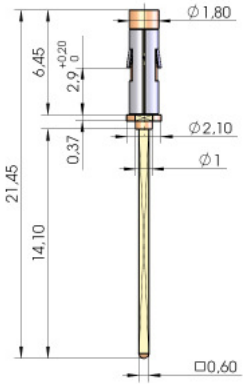
Electrical and mechanical characteristics of Contact Pin ø 0.60 mm / 100 mil (2.54 mm) grid

Transition resistance:	< 5 mOhm
Current Transfer:	4 A
Extraction force:	0.14 – 0.91 N
Number of plug-in cycles:	up to 100,000

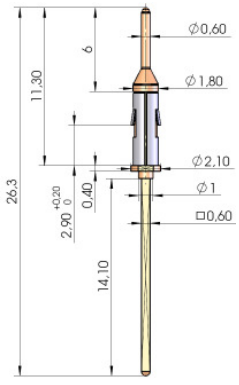
Ordering information:

Contact Socket / Female:	KT-375 HW-B
Pin Contact / Male:	KT-375 HW-S
Insertion Tool:	SW-GKS-100-B
Extraction Tool:	ZW-KT-375-H
Bit for Insertion Tool:	E-SW-GKS-100-B

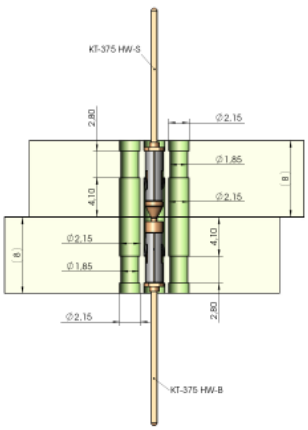
Prices and delivery times on request.
Technical changes possible.



KT-375 HW-B



KT-375 HW-S



Example for assembly

Stand: Juli 2008