

360-CRIMP-2.4-1.3 / 360-CRIMP-2.4-2.5

Crimp and solder pins for 2.4mm contacts for cables up to 1.3mm and 2.5mm diameter

These connectors can be used on a couple of feedthroughs, who have 2.4mm conductors. The part 264-CU5K-4-C40 is one example for such a device. They will fit on air and vacuum side.

They can also be used with the male crimp pin 360-CRIMP-2.4-M.



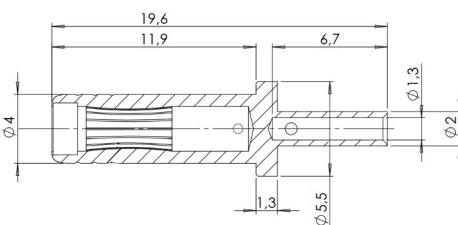
	360-CRIMP-2.4-1.3	360-CRIMP-2.4-2.5
Material	Cu alloy, Silver plated, contact area Gold plated	
Vacuum	UHV compatible (<math><10^{-10}</math> mbar) Vent holes on pin and crimp side	
Temperature	-200°C ... 250°C (in vacuum)	
El. contact	Gold plated 360° spring contact	
Max cable \varnothing	1.3mm (AWG18-20)	2.5mm (AWG14-16)
Max. current	12A	20A
Recommended vacuum cable	301-KAPM-130 (1.3mm conductor)	301-KAPM-200 (2mm conductor)
Recommended Crimp tool	214-CTOOL-HEX6 or other hexagonal crimp tool. Size of tool is dependant on cable diameter	
Solder	possible; soldering is recommended if cable diameter is significantly smaller than hole size	
Quantity / Pack	5 off	5 off



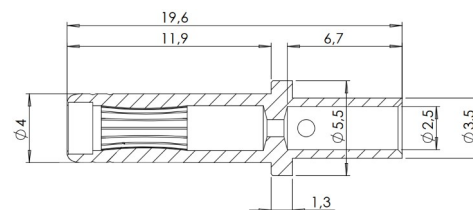
The two different crimp sizes can be seen here, front part is identical.

If insulation is required, we recommend PTFE shrink hose 316-SHRINK-63.

Ready made cables with these contacts are available on request.



Dimensions of 360-CRIMP-2.4-1.3



Dimensions of 360-CRIMP-2.4-2.5