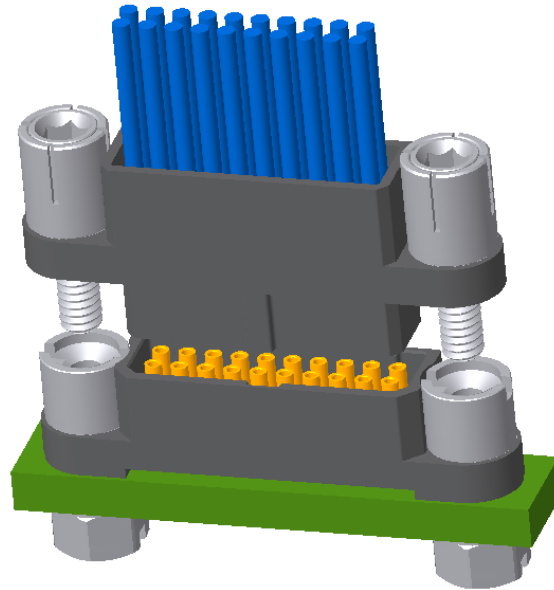




## TECHNICAL NOTE

### MHDAS : CRIMPING INSTRUCTIONS



#### EXTERNAL DIFFUSION

Technical note n°: PCB-ER-020-Ext

Revision B, October 2023

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## 1. CRIMPING INSTRUCTION

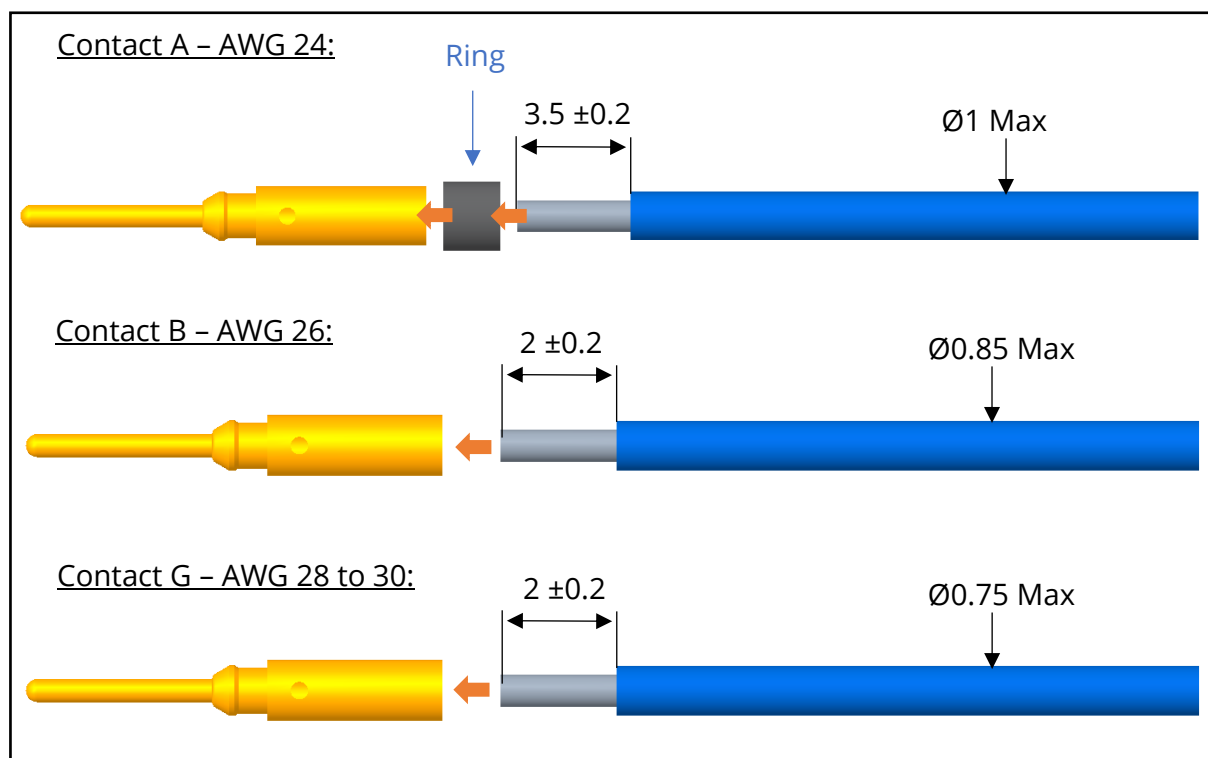
### 1.1. TOOLS

- ✓ Set the hand crimp tool, the positioner, and the selector number according to wire and crimp barrel size:

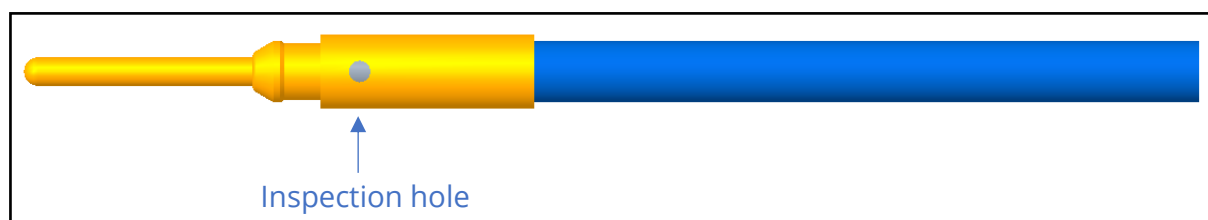
WIRE SIZE AWG	CONTACT		HAND CRIMP TOOL	POSITIONER	SELECTOR NUMBER
	TYPE	GENDER			
24	A	Male	MH800	K2024	4
		Female			
26	B	Male			
		Female			
28 30	G	Male			
		Female			

### 1.2. WIRE STRIPPING

- ✓ Check the wire stripping:



The conductor must be visible through the inspection hole of the contact:



### 1.3. CRIMPING

- ✓ Insert the contact and wire assembly in the positioner mounted in the hand crimp tool.
- ✓ Ensure that the contact is well positioned in the positioner, keep the wire in position.
- ✓ Crimp the contact and wire assembly – 1 crimping operation is enough.

### 1.4. CHECK

- ✓ Visual: The conductor is visible in the inspection hole, crimping is centered between the inspection hole and the barrel entrance, the contact must not have any cracks, plating detachment
- ✓ Retention: pinch the cable and pull it gently