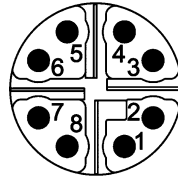




Mating face



X-coding  
Mating face  
acc. to IEC 61076-2-109



## Advantages

- Maximum data rates through the configuration of the contacts in conformance with Ethernet technology. Transfer class E<sub>A</sub> for 1 and 10 Gigabit
- Perfect shielding through paired shielding of the contacts
- Overmoulded system cables in various lengths
- Very robust **crimp** termination technology

## Technical characteristics

Conductor cross section	0.08 - 0.25 mm <sup>2</sup> , AWG 28-23
Cable diameter	5.7 - 8.8 mm
Temperature range	-40 °C ... +85 °C
Degree of protection	IP65/IP67
Mating cycles	500
Recommended tightening torque / Hexagonal wrench	0.6 Nm / SW 15
Rated current	0.5 A
Rated voltage	48 V
Transmission performance	Cat. 6 <sub>A</sub>
Contact material	Brass
Housing material	ZP410

Connecting hardware

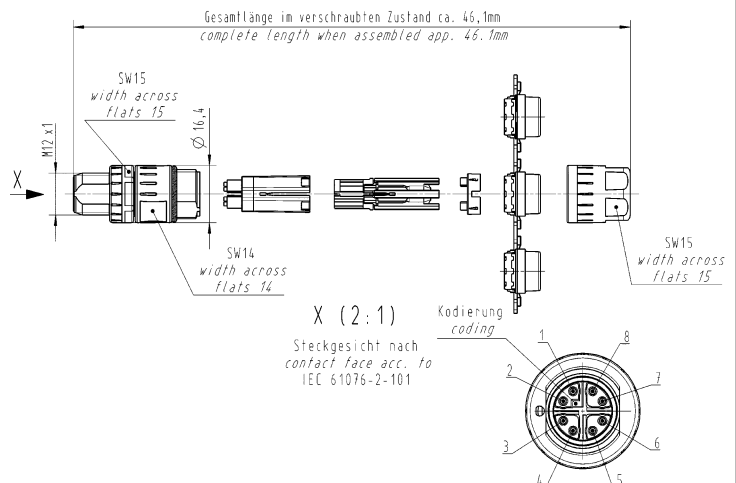
Identification	Part number	Drawing	Dimensions in mm
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### har-speed M12 Slim design



Male straight version  
8 poles, Cat. 6<sub>A</sub>  
Cable diameter: 5.7 - 8.8 mm

21 03 881 1805



Male angled version  
8 poles, Cat. 6<sub>A</sub>  
Cable diameter: 5.7 - 8.8 mm

21 03 881 3805

