

WM-MC Small Round Rubber Plastic Watertight Electrical Connector

Main technical parameters

Hydrostatic pressure :70Mpa

Nominal voltage:

- 2, 3 & 4 core 600VDC
- 5, 6, 8, 10, 12, 16&21 core 300VDC

Nominal current :10A/5A

Insulation resistance :>200MQ

Contact resistance :<10mQ

Wet pull times :>500 times

Working temperature (water):-4°C~60°C

Working temperature (air):-40°C~60°C



Material

Insulator: neoprene

Socket housing: 316L stainless steel (optional copper alloy)

Contact: gold plated copper alloy

Positioning pin: 316L stainless steel

O laps: nitrile rubber

Cable: Neoprene or polyurethane sheathed cable conductor 18AWG, 16AWG standard

Socket tail wire: PTFE insulated wire,18AWG

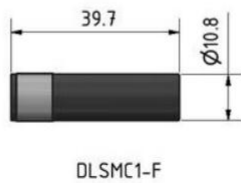
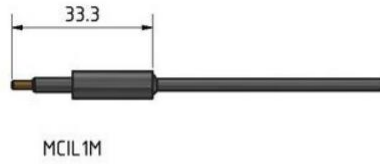


Standard stowage current table

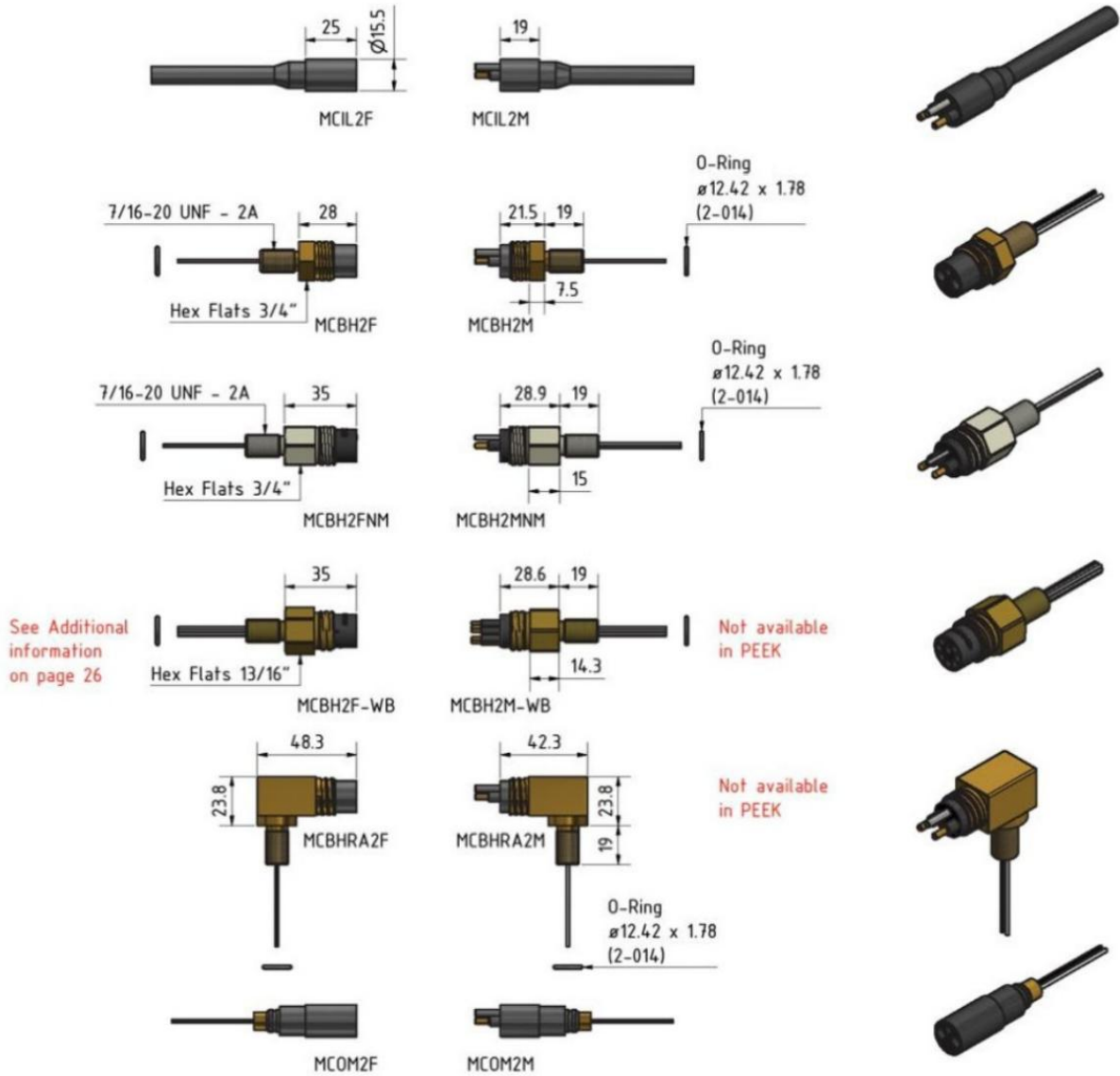
Number of cores	Current-carrying
HCBH / IL-2	10A (G2 5A)
HCBH / IL-3	10A (G2 5A)
HCBH / IL-4	10A (G2 5A)
HCBH / IL-5	5A
HCBH / IL-6	5A
HCBH / IL-8	5A
HCBH / IL-10	5A
HCBH / IL-12	5A
HCBH / IL-16	5A
HCBH / IL-21	5A

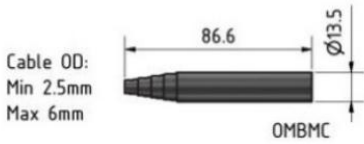


WM-MC Small round - 1 core dimensions

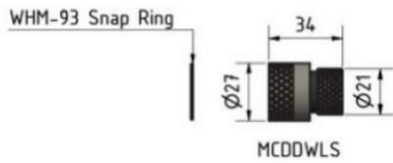
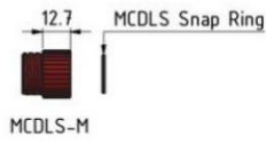
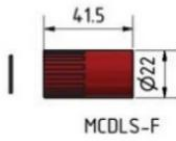
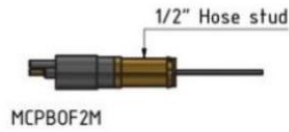


WM-MC Tiny Round - 2,3,4,5,6, 8-core and G2 2,3,4-core dimensions

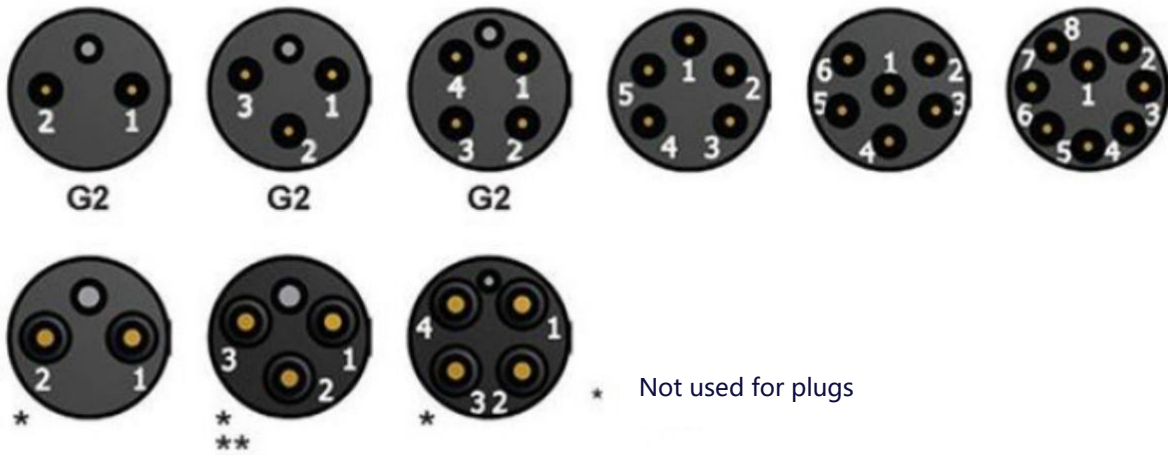




OMBMC



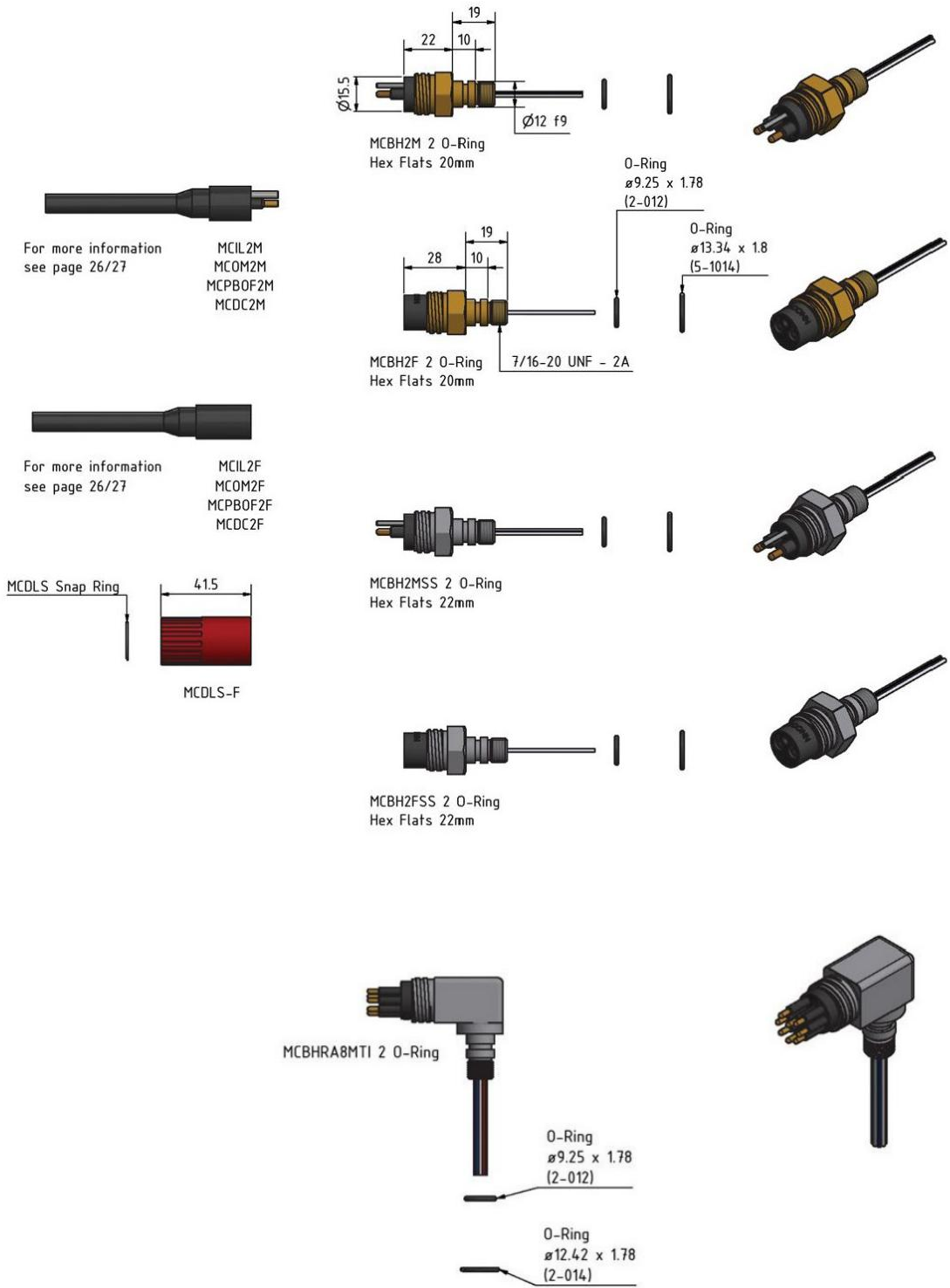
WM-MC Small Circle - 2.3.4.5.6.8 Core and G2 2,3,4 core contact arrangement



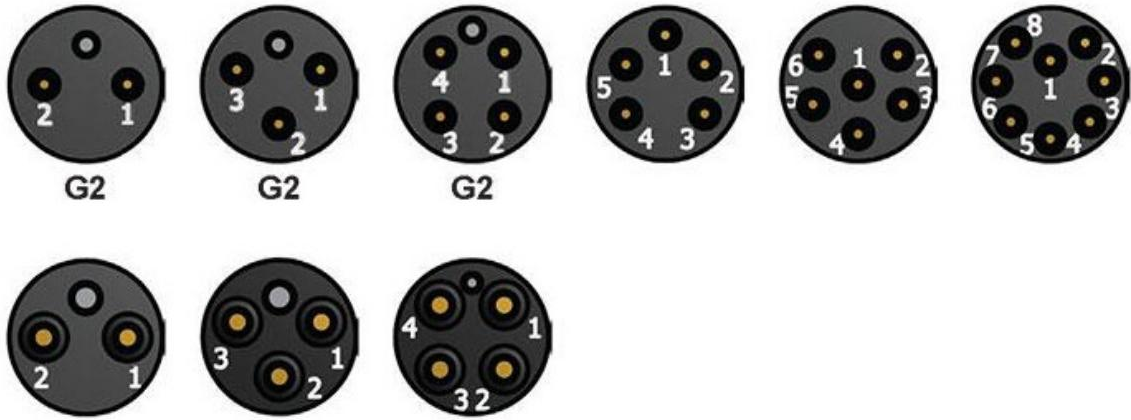
Pin face



WM-MC Tiny round double 0-2,3,4,5,6, 8-core and G2 2,3, 4-core form factors



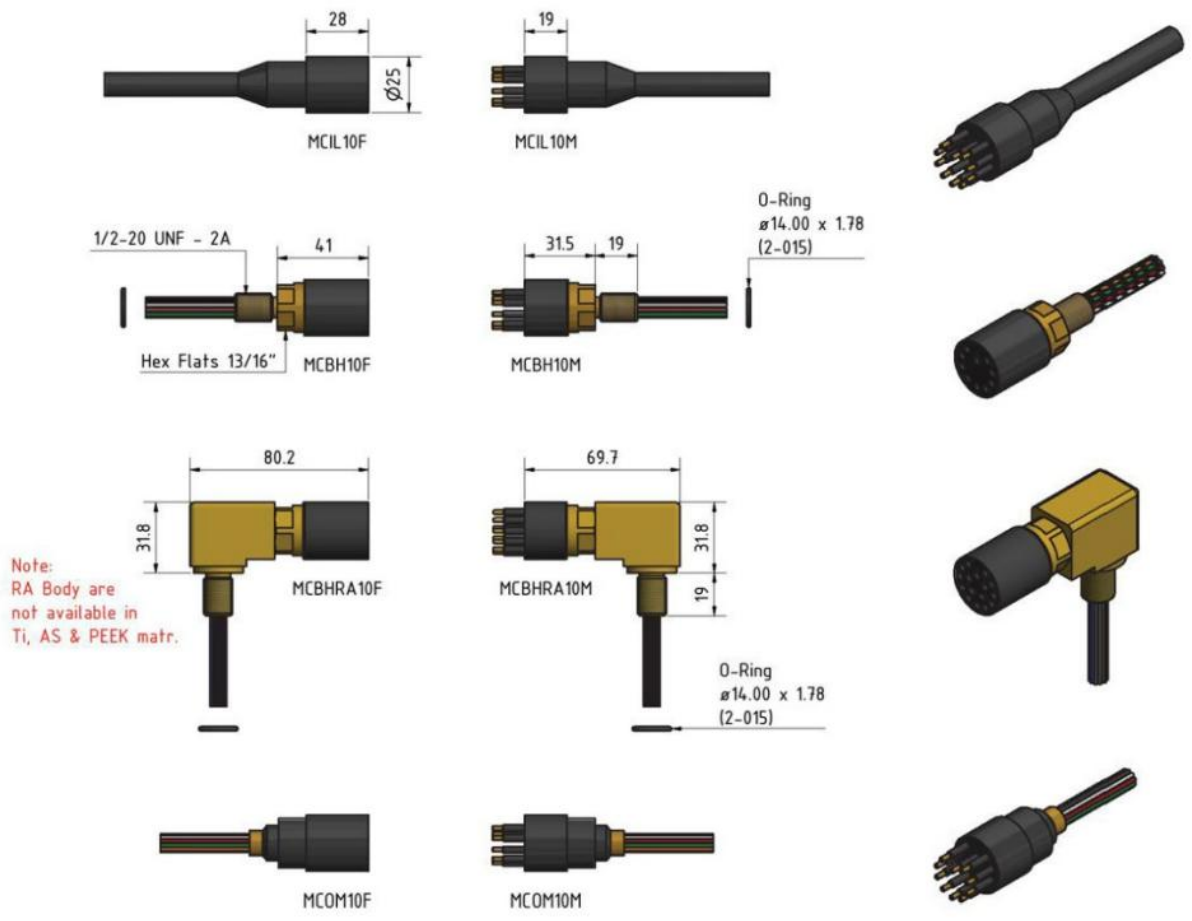
WM-MC Tiny circular double 0 turns -2,3,4,5,6, 8-core and G2 2,3, 4-core contact arrangement

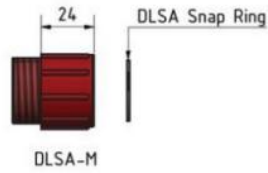
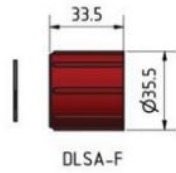
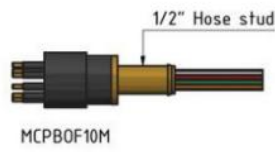
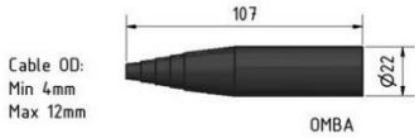


Pin face



WM-MC Tiny round - 10,12,16 core dimensions





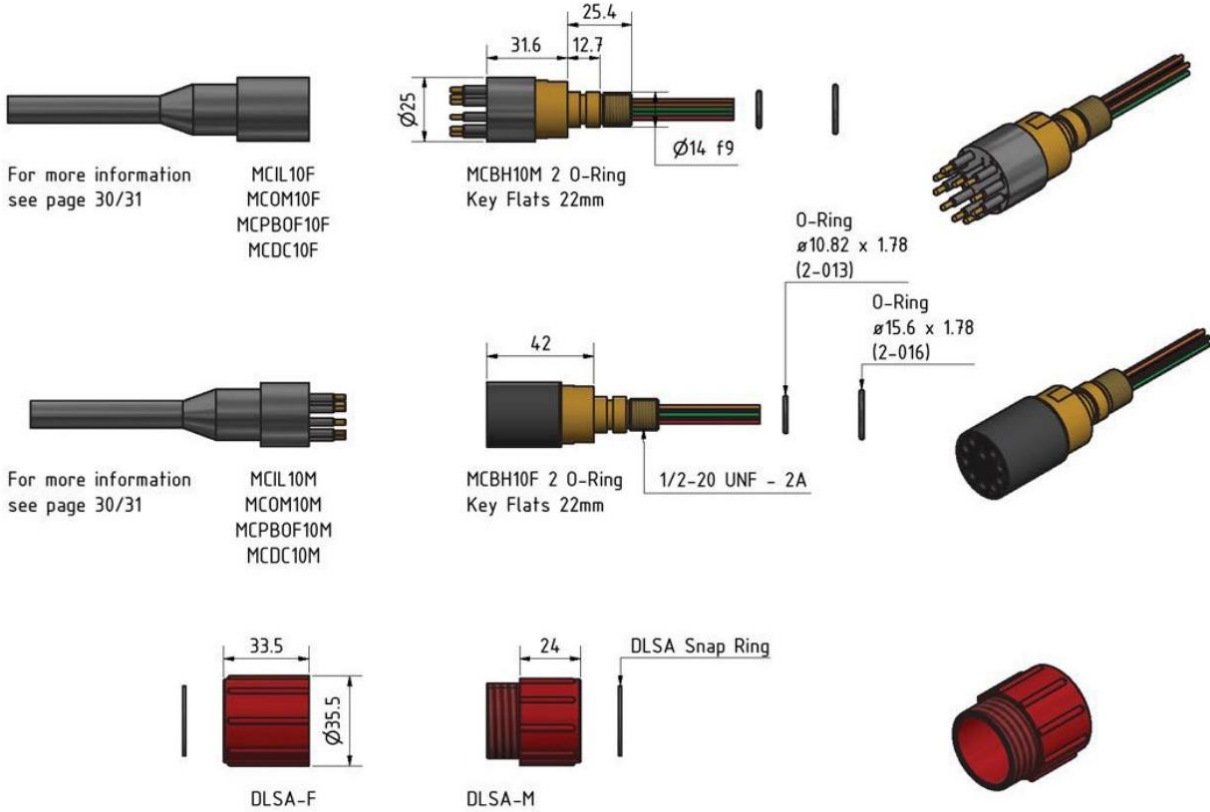
WM-MC Tiny round -10,12,16 core contact arrangement



Pin face



WM-MC Tiny round double 0-10,12,16 core dimensions



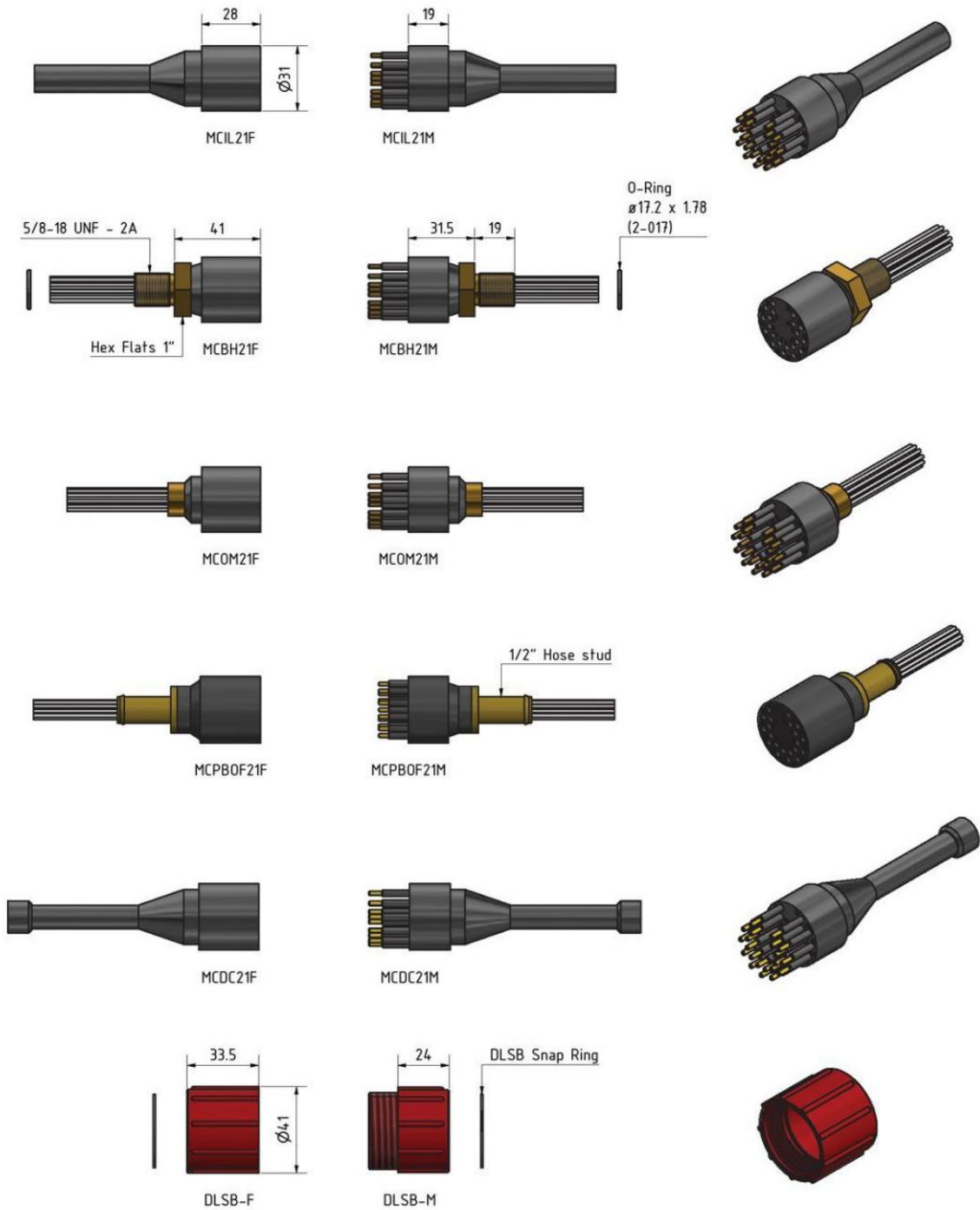
WM-MC tiny circular double 0-10,12, 16-core contact arrangement



Pin face



WM-MC Small round -21 core dimensions



WM-MC Small round - 21-core contact arrangement



Pin face

