

WMD Ethernet Rubber Plastic Watertight Electrical Connector

Main technical parameters

Hydrostatic pressure :60Mpa(PEEK shell 30Mpa)

Nominal voltage :600VDC/AC

Data line nominal voltage :250VDC/AC

Transfer rate :1Gbit(75m)

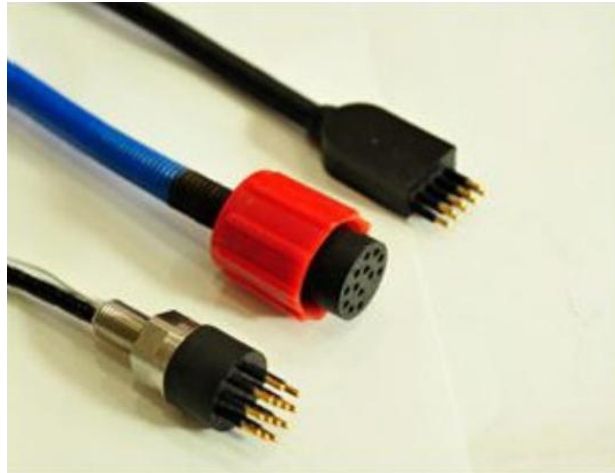
Insulation resistance :>200MQ

Contact resistance :<10mQ

Wet insertion and removal times :>500 times

Working temperature (water):-4°C~60°C

Working temperature (air):-40°C~60°C



Features

Insulator: neoprene

Socket housing :316L stainless steel (optional Ti titanium alloy, brass, anodized aluminum or PEEK)

Contact: gold plated copper alloy

0 laps: nitrile rubber

Locking cap :POM or stainless steel

Plug cable:

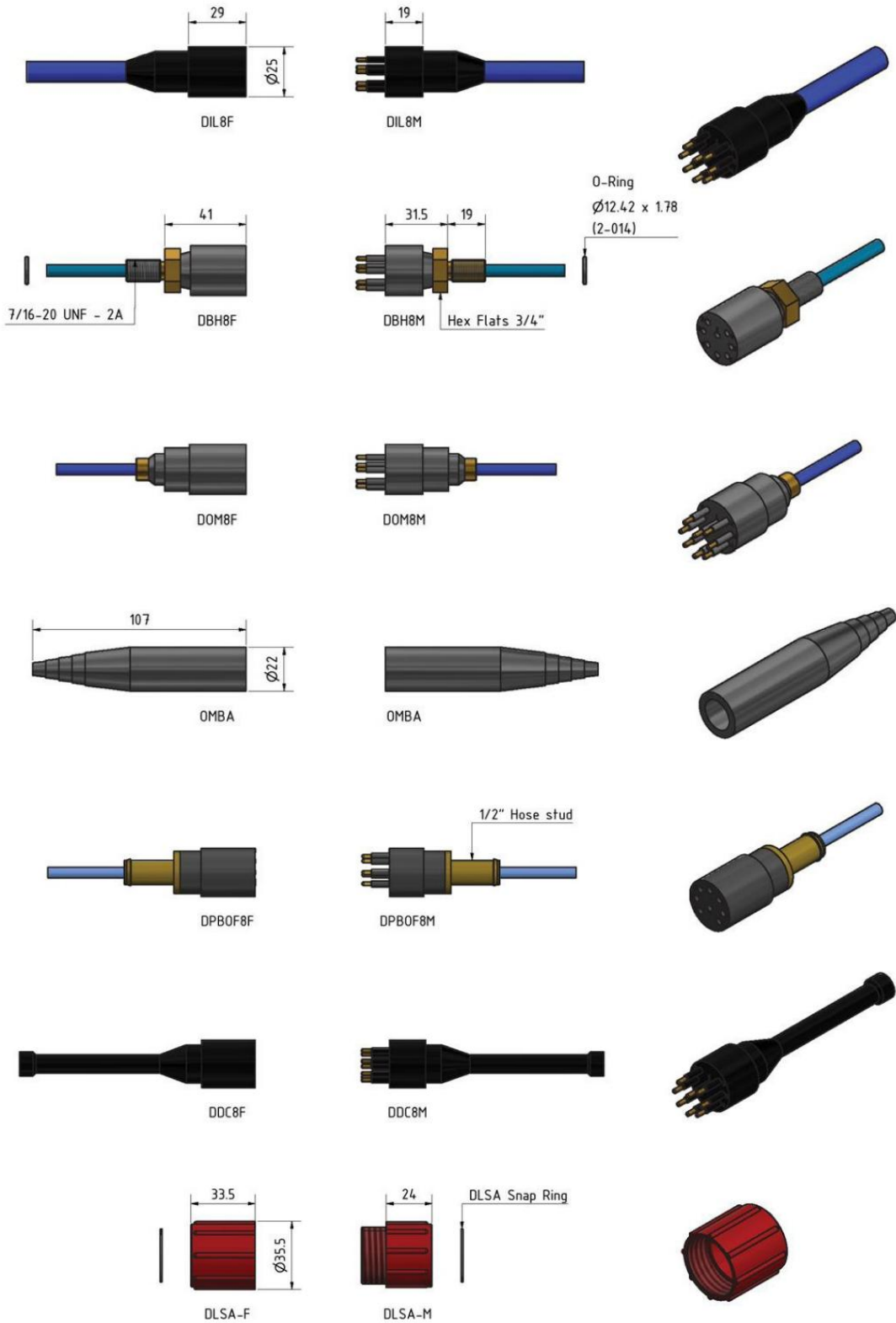
- 4 pairs of 24AWG twisted pair polyurethane cable (8 cores)
- 4 pairs of 24AWG twisted pair Polyurethane cable with screened mesh (9 cores)
- 4 pairs of 24AWG twisted pair, 4 18AWG wires, polyurethane cable (8 cores)
- 4 pairs of 24AWG twisted pair, 4 18AWG conductors, polyurethane cable with screened mesh (8 cores)

Outlet tail wire (PBOF,OM plug):

- CAT5E Super 5 Cable (8-core)
- CAT 5E Super 5 cable, 1 18AWG(9-core)
- CAT 5E Super 5 cable, 4 18AWG(12 cores)
- CAT 5E Super 5 cable, 5 18AWG(13 cores)



WMD Ethernet round - 8-core form factor



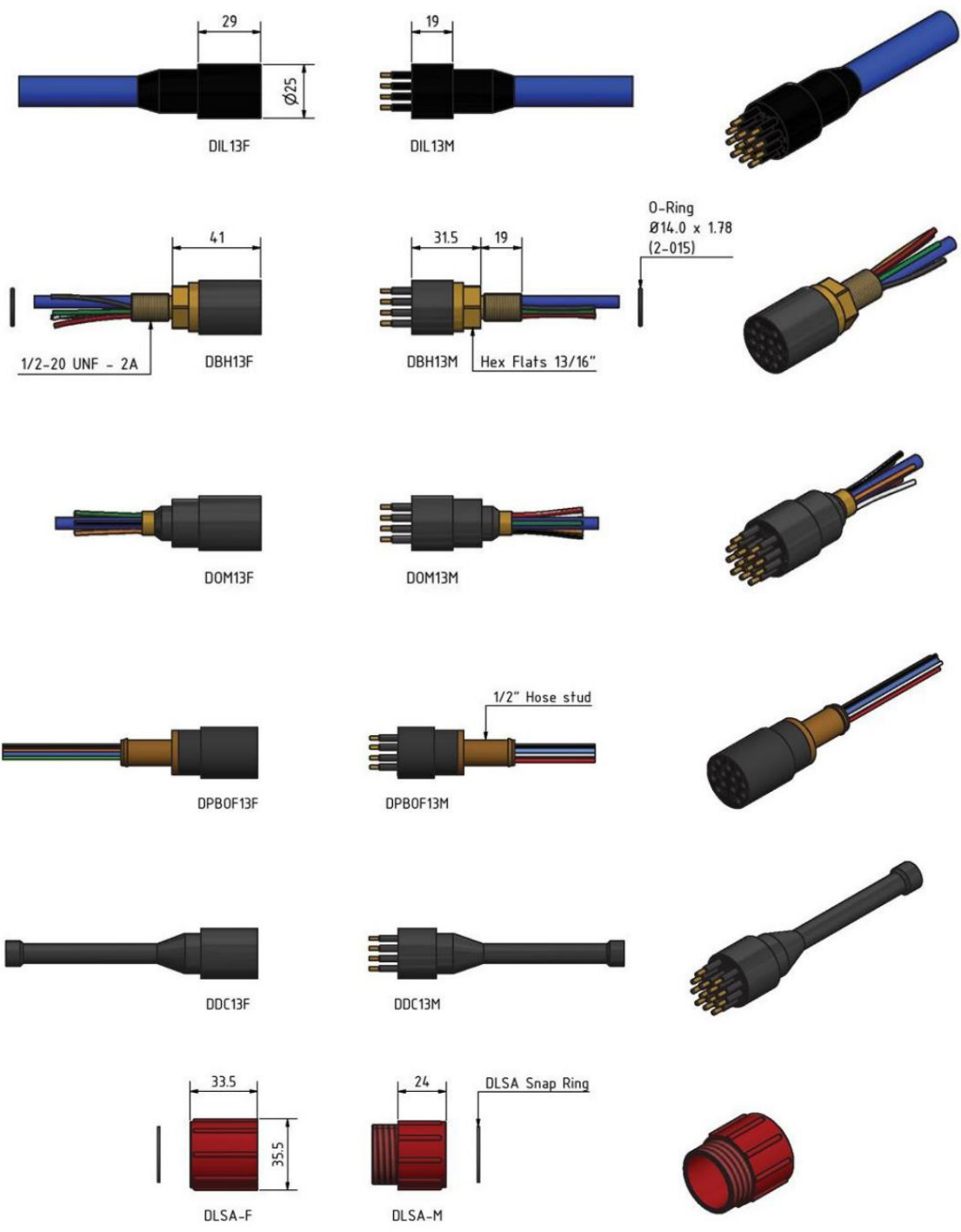
WMD Ethernet circular - 8-core contact arrangement



Pin face



WMD- Ethernet Round - 13-core form factor



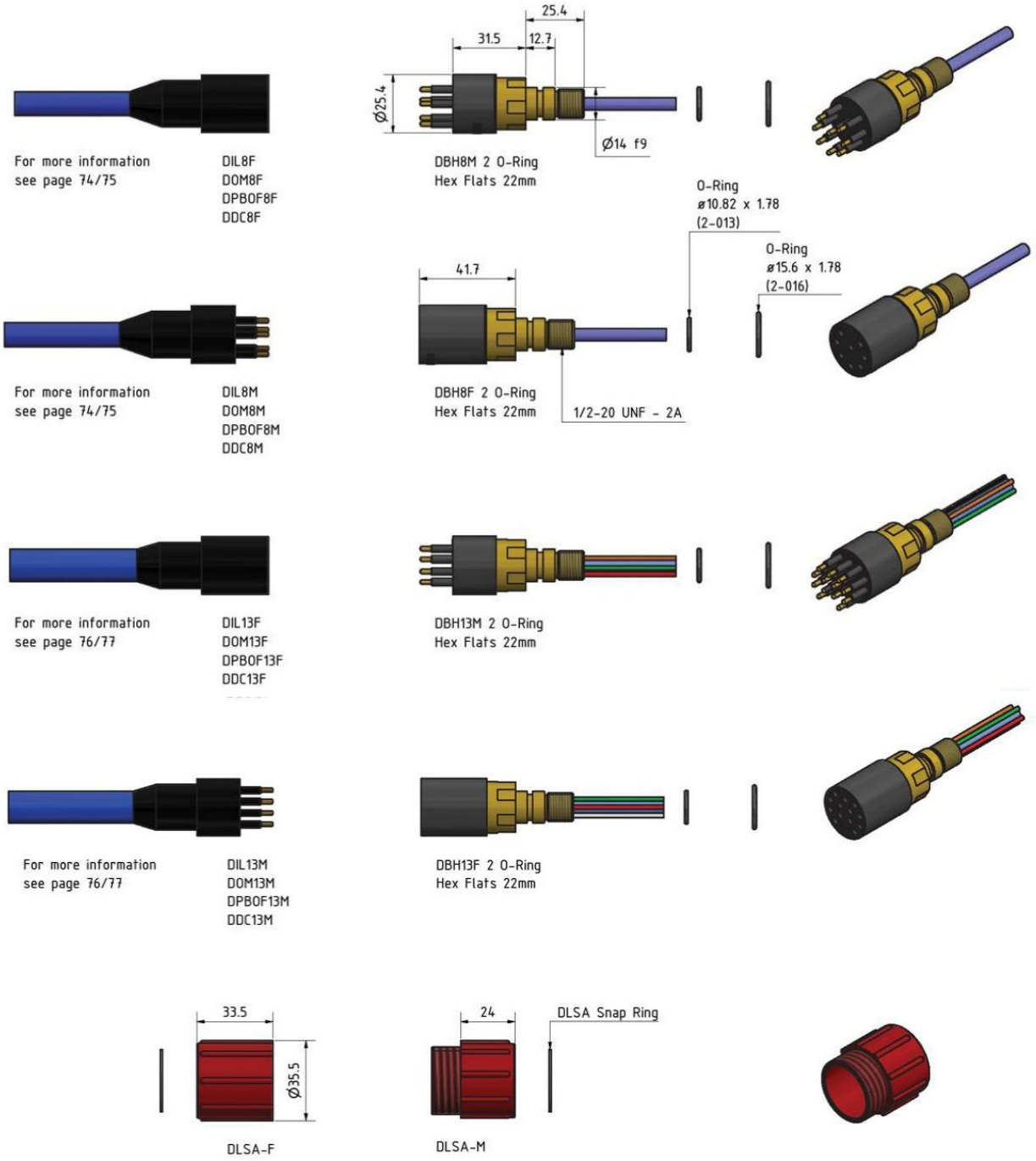
WMD- Ethernet circular - 13-core contact arrangement



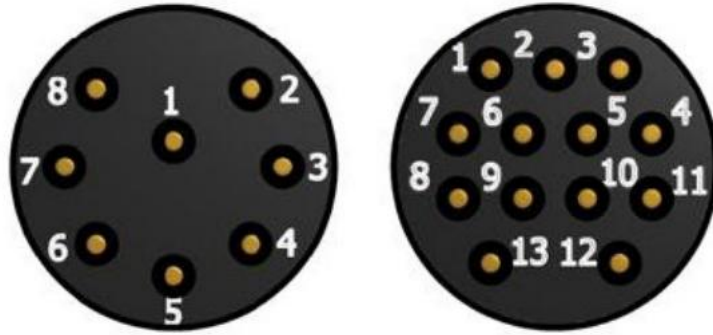
Pin face



WMD Ethernet circular dual 0 circle - 8, 13-core form factor



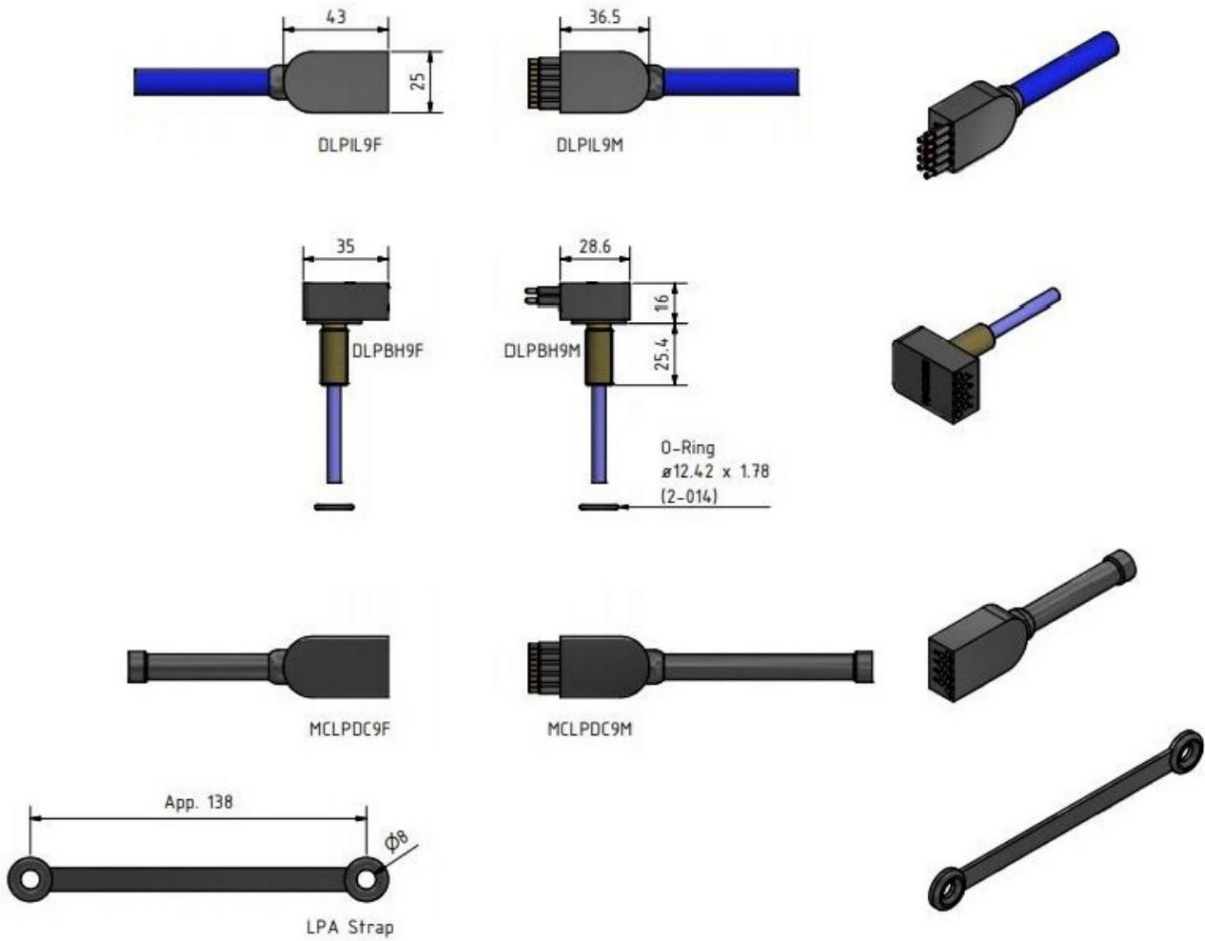
WMD Ethernet circular dual 0 circle - 8, 13-pin contact arrangement



Pin face



WMD Ethernet Flat - 9-core form factor



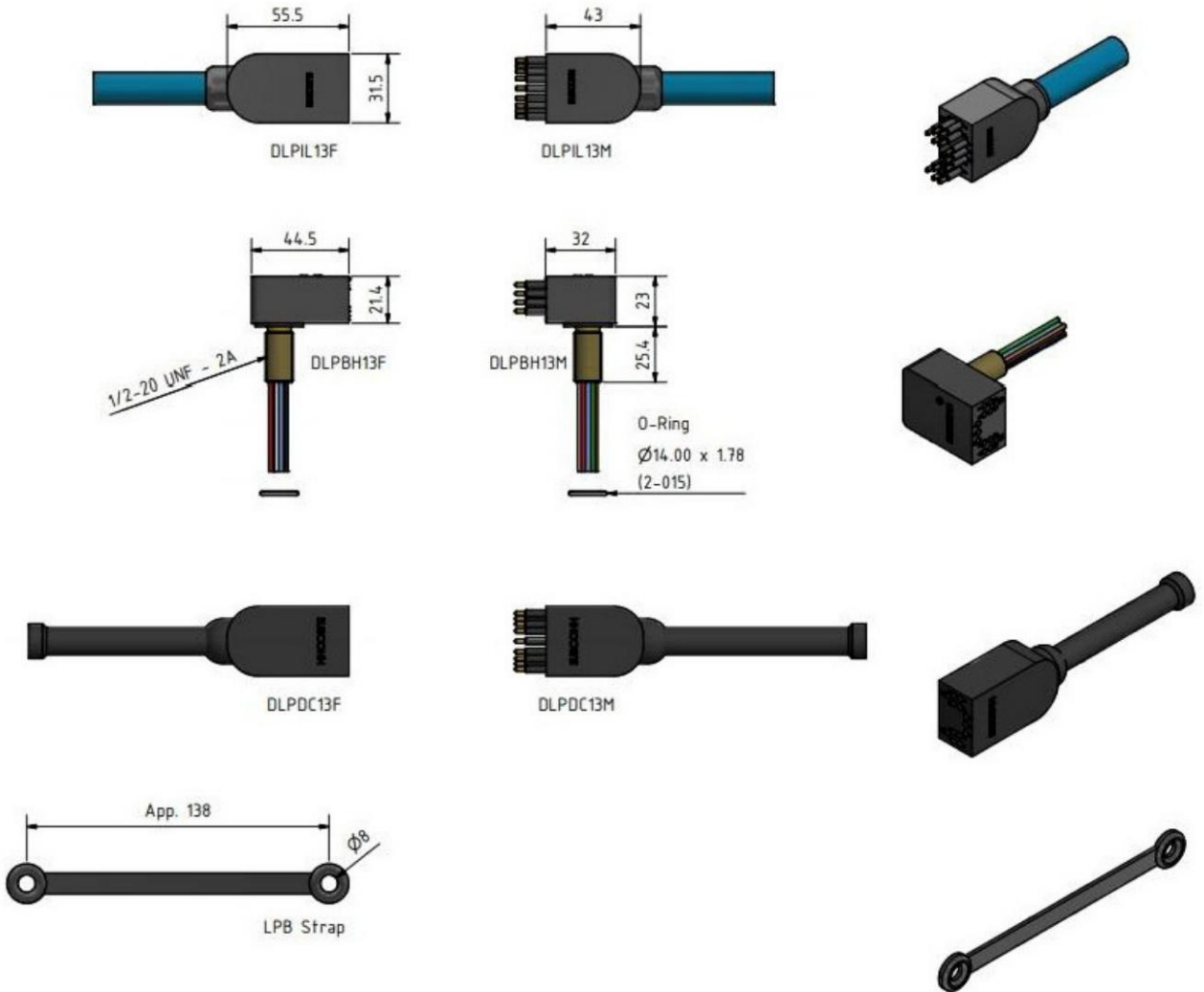
WMD Ethernet is flat - 9 core contact arrangement



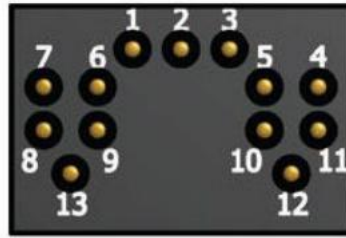
Pin face



WMD Power Ethernet Flat - 13-core form factor



WMD Power Ethernet Flat - 13-core contact arrangement



Pin face

