

WM-LP/WM-MCLP Flat Rubber and Plastic Watertight Electrical Connectors

Main technical parameters

Hydrostatic pressure :80Mpa(PEEK shell 30Mpa)

Nominal voltage :600VDC/300VDC(MC)

Nominal current :10A/5A(MC)

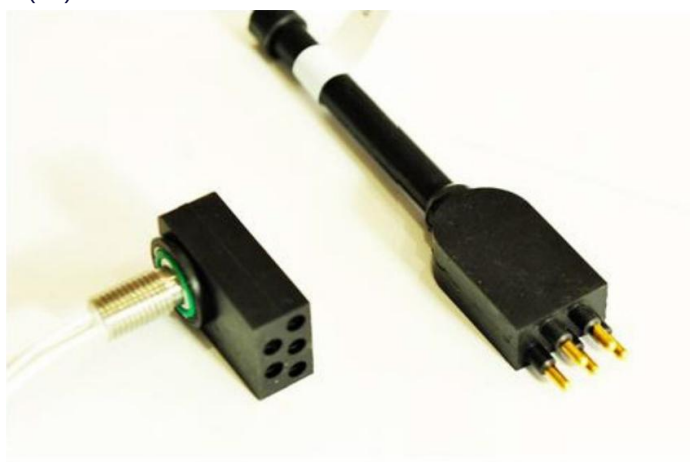
Insulation resistance :>200MQ

Contact resistance :<10mQ

Wet insertion and removal times :>500 times

Working temperature (water):-4°C~60°C

Operating temperature (air):-40°C~60°C

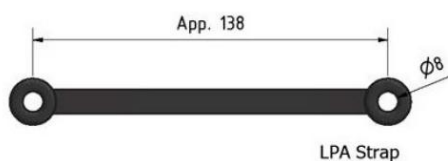
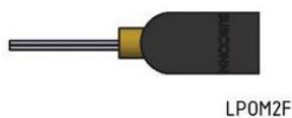
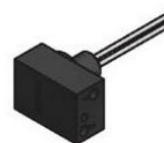
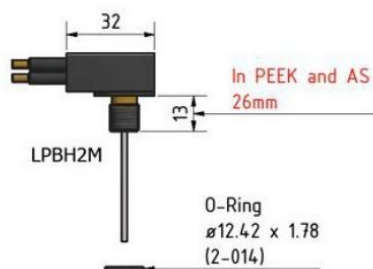
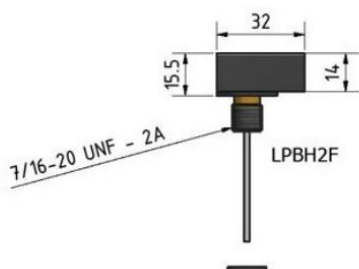
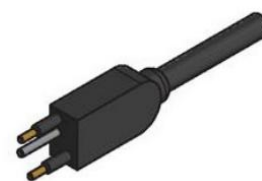
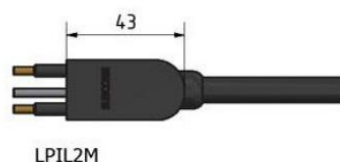
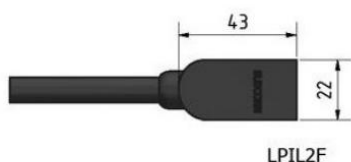


Material

- Insulator: neoprene
- Socket housing :316L stainless steel (optional Ti titanium alloy, brass, anodized aluminum or PEEK)
- Contact: gold plated copper alloy
- Positioning pin :316L stainless steel
- O laps: nitrile rubber
- Locking band: neoprene
- Plug cable :18AWG/20AWG(MC) neoprene cable or polyurethane cable
- Socket tail wire :18AWG/20AWG(MC)PTFE insulated wire



WM-LP Standard flat - 2-core form factor



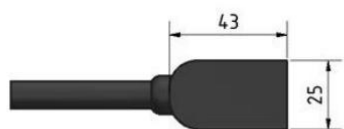
WM-LP Standard flat - 2-core contact arrangement



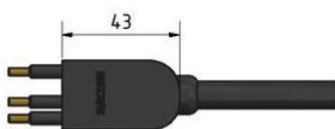
Pin face



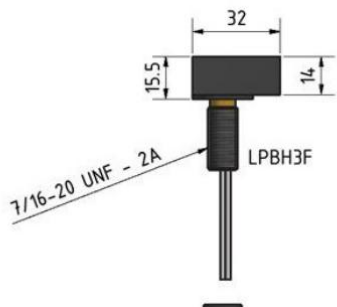
WM-LP Standard flat-3, 4-core form factor



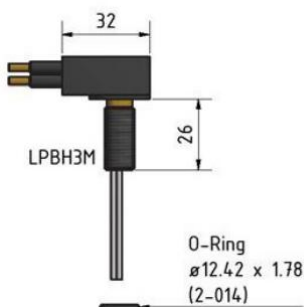
LPIL3F



LPIL3M



LPBH3F



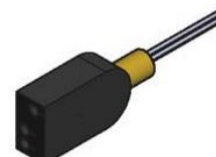
LPBH3M



LPOM3F



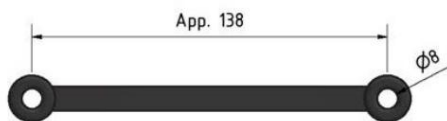
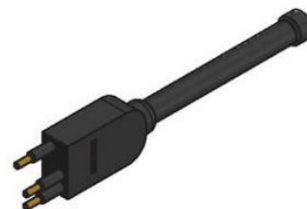
LPOM3M



LPDC3F



LPDC3M



LPA Strap



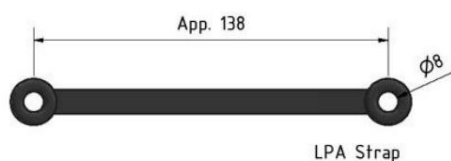
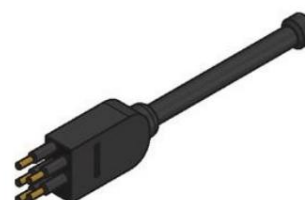
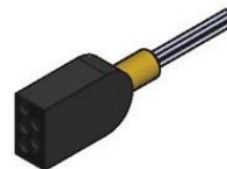
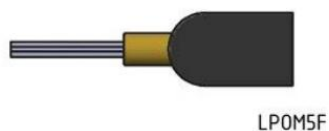
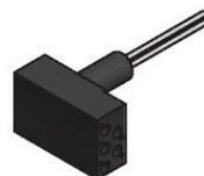
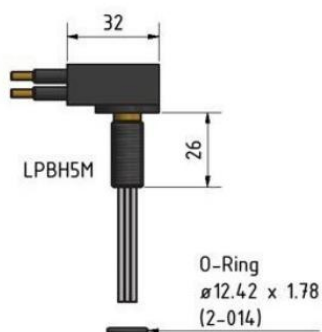
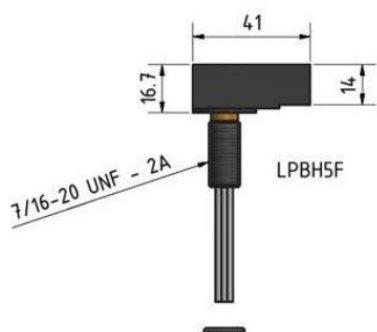
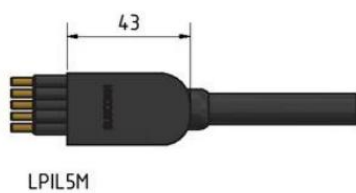
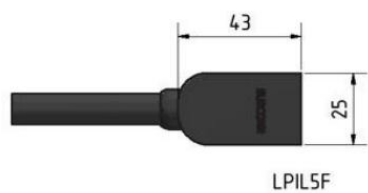
WM-LP standard flat -3, 4-core contact arrangement



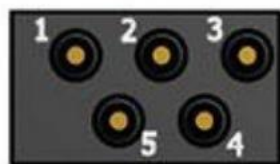
Pin face



WM-LP Standard flat - 5-core form factor



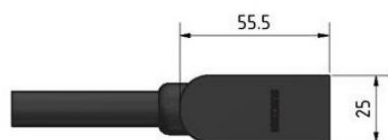
WM-LP Standard flat - 5-core contact arrangement



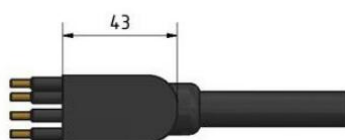
Pin face



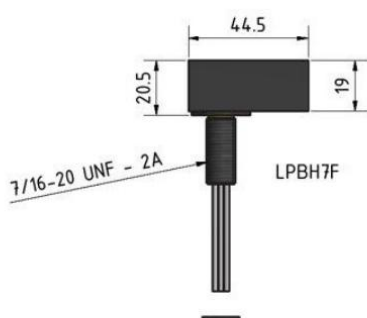
WM-LP Standard flat - 7-core form factor



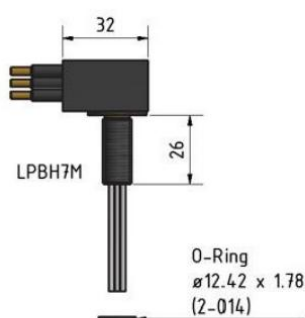
LPIL7F



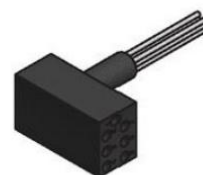
LPIL7M



LPBH7F



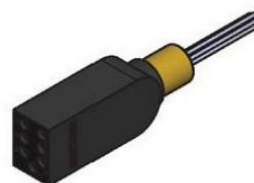
LPBH7M



LPOM7F



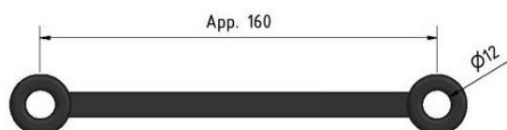
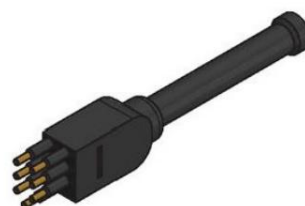
LPOM7M



LPDC7F



LPDC7M



LPB Strap



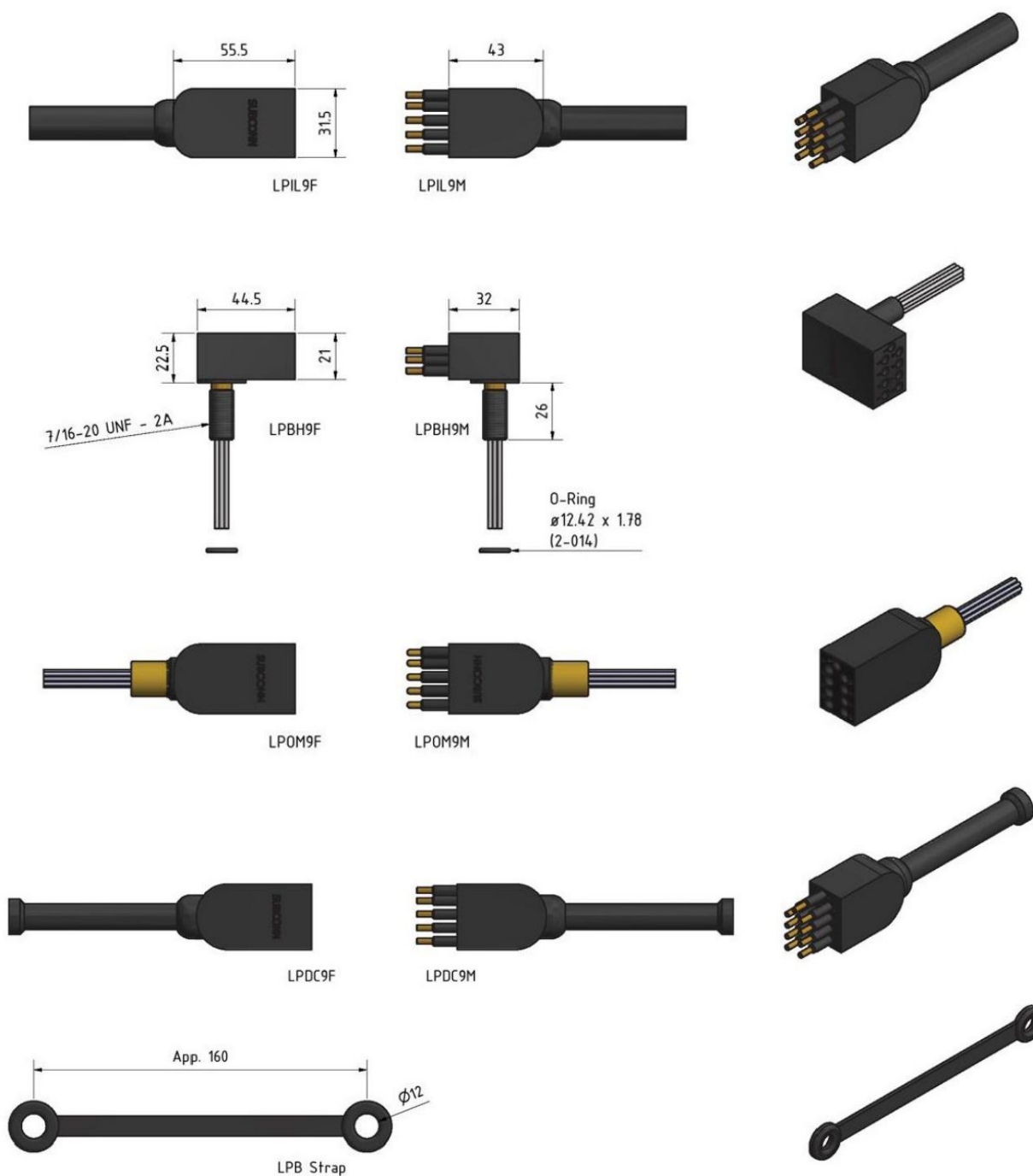
WM-LP Standard flat - 7-core contact arrangement



Pin face



WM-LP Standard flat - 9-core form factor



WM-LP Standard flat - 9-core contact arrangement



Pin face



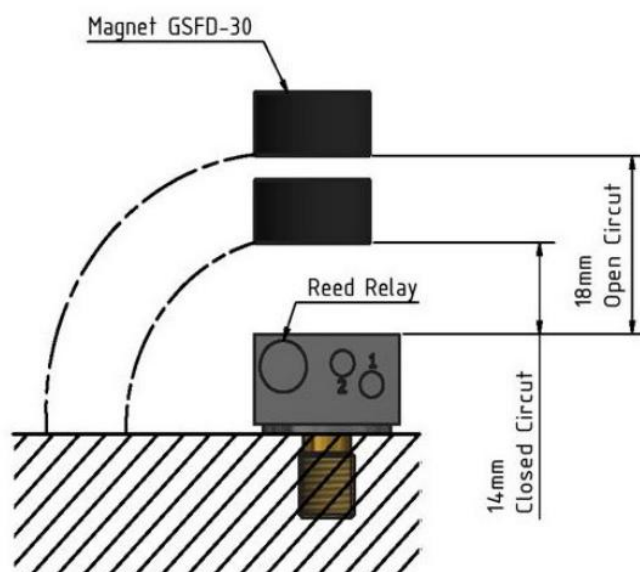
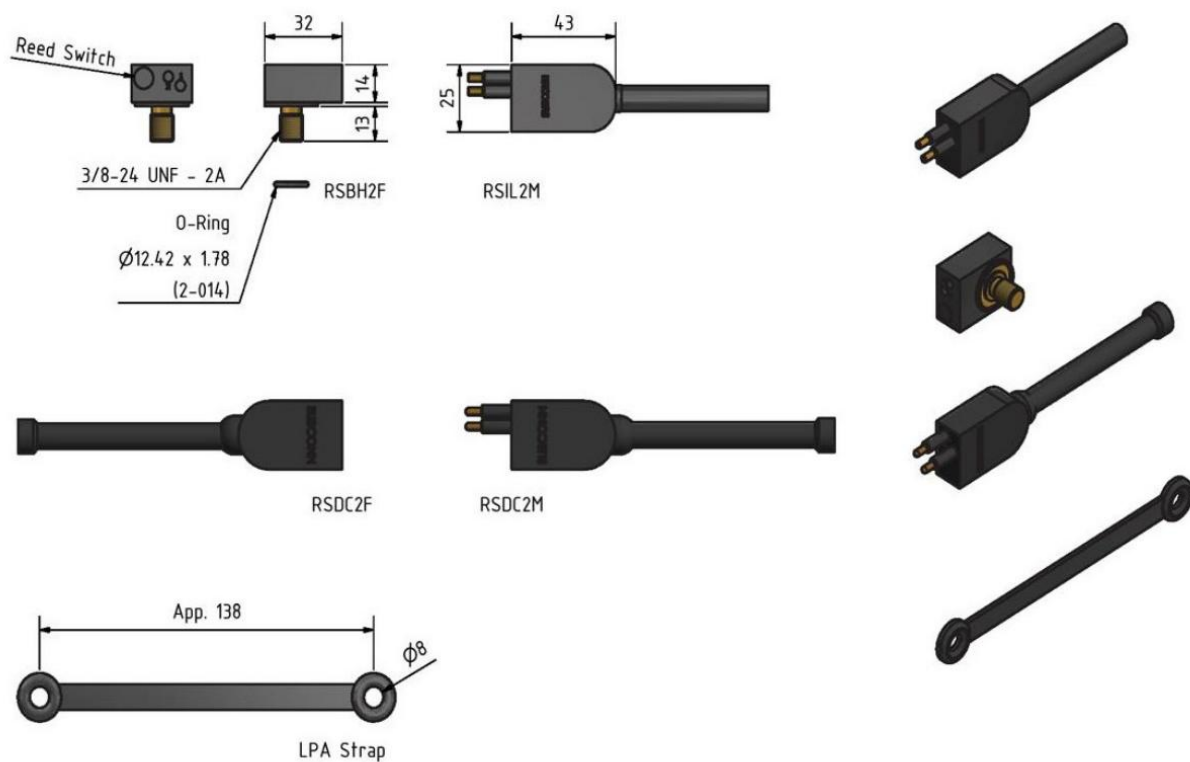
WM-LP Standard flat -2 core coil switch contact arrangement



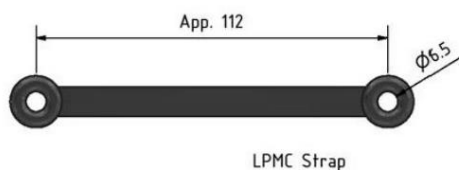
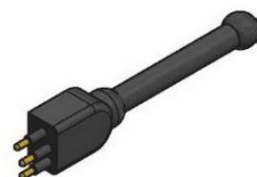
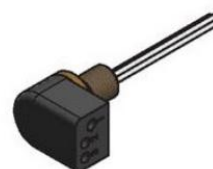
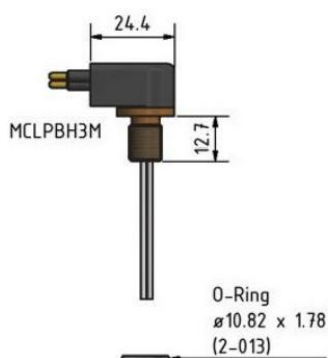
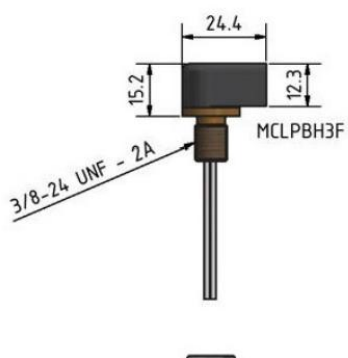
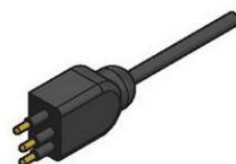
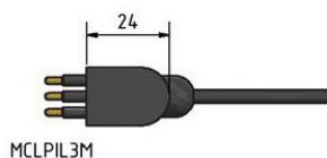
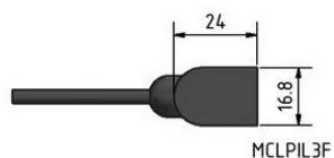
Pin face



WM-LP standard flat -2 core reed switch



WM-MCLP Tiny flat -2-3 core dimensions



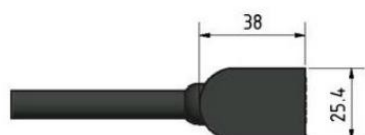
WM-MCLP Tiny flat - 3-core contact arrangement



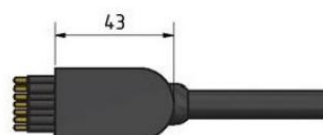
Pin face



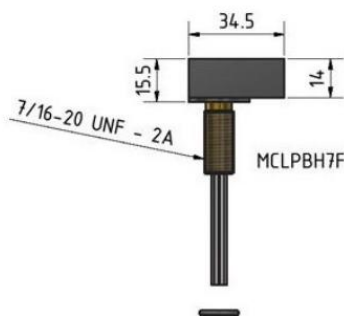
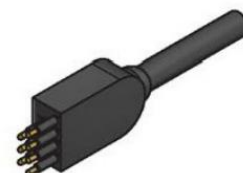
WM-MCLP Tiny flat -7, 9-core form factor



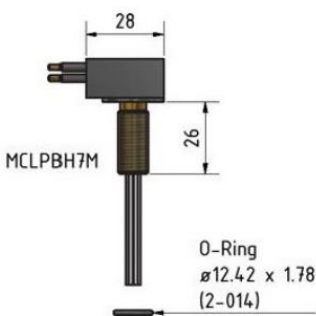
MCLPIL7F



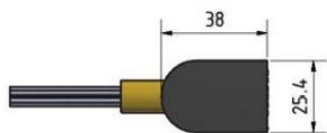
MCLPIL7M



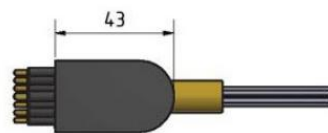
MCLPBH7F



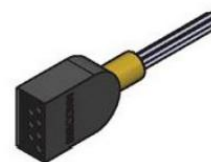
MCLPBH7M



MCLPOM7F



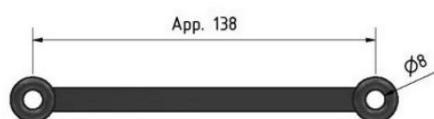
MCLPOM7M



MCLPDC7F



MCLPDC7M



LPA Strap



WM-MCLP Tiny flat -7, 9-core contact arrangement



Pin face



