



CONNECT EVERYTHING
EXPLORATION AND INNOVATION

DEEPSEA CONNECTOR PRODUCT BROCHURE 2026

Fiberlink Optoelectronic Technology Co., Ltd.



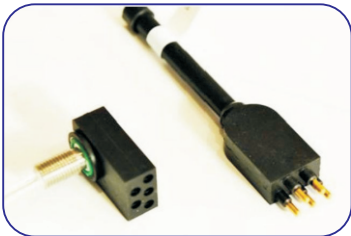
WM standard circular series

- Hydrostatic pressure 140Mpa
- Contact resistance <10mΩ
- Matings > 500
- Voltage rating: 600V DC/AC
- Insulation resistance > 200MΩ
- Temperature (water) -4°C~60°C
- Temperature (air) -40°C~60°C
- Current rating 10A per contact



WM-MC micro circular series

- Hydrostatic pressure 70Mpa
- Current rating 10A/5A
- Voltage rating:
600V DC/AC(2 / 3 / 4 contacts)
300V DC (5 / 6 / 7 / 8 / 10 / 12 / 16 / 21 contacts)
- Insulation resistance > 200MΩ
- Contact resistance <10mΩ
- Matings > 500
- Temperature (water/air)
-4°C~60°C/-40°C~60°C



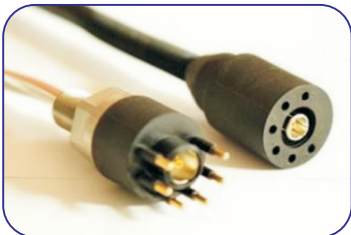
WM-LP/WM-MCLP low profile series

- Hydrostatic pressure 80Mpa(PEEK 30Mpa)
- Insulation resistance > 200MΩ
- Temperature (water/air) -4°C~60°C/-40°C~60°C
- Contact resistance <10mΩ
- Voltage rating: 600V/300V DC
- Current rating 10A/5A(MC)
- Matings > 500



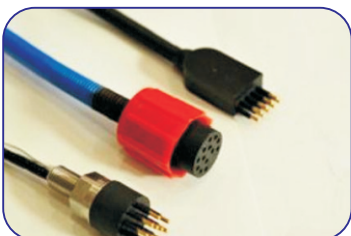
WM-HP/Batt High Power series

- Hydrostatic pressure 140Mpa
- Insulation resistance > 200MΩ
- Qualified pressure tested: 80Mpa
- Contact resistance <10mΩ
- Matings > 500
- Voltage rating: 1KV or 3KV DC/AC(1 contact);
600V DC/AC(2 / 3 / 4 contacts)
- Temperature (water/air) -4°C~60°C/-40°C~60°C
- Current rating:
250A (1KV DC/AC) or 90A(3KV DC/AC) 1contact;
25A Batt(2/3/4 contacts) 50A HP(4 contacts)



WM-CX Coax series

- Designed pressure 60Mpa
- Attenuation: <15.7dB
- Contact resistance <10mΩ
- Insulation resistance > 200MΩ
- Current rating: 5A per contact
- Voltage rating 300V DC/AC(per contact)
- Voltage rating on coax insert only: 930V
- Dry mating ONLY
- Frequency: <3GHZ
- Temperature (water/air) -4°C~60°C/-40°C~60°C



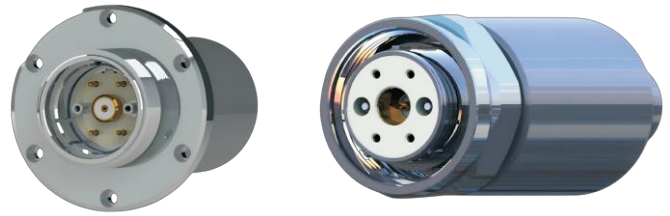
WMD Ethernet series

- Hydrostatic pressure 60Mpa(PEEK 30Mpa)
- Contact resistance <10mΩ
- Voltage rating: 600V DC/AC
- Matings > 500
- Ethernet rating voltage: 250V DC/AC
- Temperature (water) -4°C~60°C
- Up to 1Gbits(75m)
- Insulation resistance > 200MΩ
- Temperature (air) -40°C~60°C

OE 60M/30M Metal series

Mechanical Performance:

- Number of Contacts 7~11
- Contact resistance <math>< 10\text{m}\Omega</math>
- Insulation resistance >2000M Ω
- Current Rating $\leq 40\text{A}$ per contact
- Insert Loss: 1.2dB Nominal/0.3dB low attenuation@1310nm
1.0dB Nominal/0.25dB low attenuation@1550nm
- Dry matings >500 (O-ring matings >100)
- Qualified pressure tested:
Lateral 30Mpa(maximum 60Mpa on customized basis)



OE 46M/30M Metal series

Mechanical Performance:

- Number of Contacts 2~23
- Contact resistance <math>< 10\text{m}\Omega</math>
- Insulation resistance >2000M Ω
- Current Rating $\leq 40\text{A}$ per contact
- Insert Loss: 1.2dB Nominal/0.3dB low attenuation@1310nm
1.0dB Nominal/0.25dB low attenuation@1550nm
- Dry matings >1000
- Qualified pressure tested:
Lateral 30Mpa(maximum 60Mpa on customized basis)



OE 25M/05M Metal series

Mechanical Performance:

- Number of Contacts 2~7
- Contact resistance <math>< 20\text{m}\Omega</math>
- Insulation resistance >2000M Ω
- Current Rating $\leq 20\text{A}$ per contact
- Insert Loss: 1.2dB Nominal/0.6dB low attenuation@1310nm
1.0dB Nominal/0.5dB low attenuation@1550nm
- Dry matings >500
- Qualified pressure tested:
Lateral 5Mpa(maximum 20Mpa) axis available on customized basis



COMPANY PROFILE



Founded in 2019. Fiberlink Optoelectronic Technology Co., Ltd., a high-tech enterprise based in Optics Valley who specialise in design, manufacture connectors and cable assemblies for a wide range of application to empower optoelectronics industry. We proudly support solid quality that the customer demands and build a renowned brand with trustworth and reputation.



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