

NMEA 2000 Connectors



Specification

> Mini

- (MN) 8A (Conforming to NMEA)
- (MNL) 8A / LED (Conforming to NMEA)
- (UMN) 8A (NMEA 30u"Approval Product)

> Micro

- (MC) 4A (Conforming to NMEA)
- (MCP) 4A / Plastic (Conforming to NMEA)
- (UMC) 4A(NMEA 30u"Approval Product)
- (UMCP) 4A / Plastic (NMEA 30u"Approval Product)

Number of Contacts

02, 03...Pin
EX. (02) = 2 Contacts

Connector Body (Style)

- | | | |
|--|---|---------------------------|
| > For Receptacle | > For Overmolded with Cable | > For Field installable |
| (P) Receptacle
(ALTW Rear Mount or Front Mount) | (A) With Strain Relief
(B) Without Strain Relief | (B) Without Strain Relief |

Connector (Housing) Gender

- (M) Male Connector
- (F) Female Connector

Contact Gender

- (M) Male (Machine)
- (F) Female (Machine)

Assemble Style

- | | | |
|--------------------------|-----------------------------|-------------------------------|
| > For Receptacle | > For Overmolded with Cable | > For Field Installable |
| (S) Solder Type | (M) Overmolded with Cable | (A) Field installable(Solder) |
| (T) Termination Resistor | | (B) Field installable(Screw) |

Mating Style

- (L) 2 Points Lock Bayonet
- (Q) Quick
- (S) Screw Thread

Backshell

- | | | |
|---------------------|-----------------------------|-------------------------|
| > For Receptacle | > For Overmolded with Cable | > For Field Installable |
| (C) Circular | (L) Straight | (L) Straight |
| (F) Front Hexagonal | | |

Waterproof Rating

- | | |
|-----------|-----------|
| (5) IP 65 | (7) IP 67 |
| (6) IP 66 | (8) IP 68 |

More Information

- > For Receptacle
- (001), (002).....
- (001) With wire harness

> For Field Installable

- (001), (002).....

- > For Overmolded with Cable
- (□)+(■) : Cable Type + Cable Length
- EX. (A01) = UL2464 Cable + 1M

(□) : Cable Type

*NMEA Non Approval

> For NMEA Micro

(A) Cable 22+24+B PVC

(B) Cable 18+22+B PVC

>For NMEA Mini

(C) Cable 16+18+B PVC

(D) Cable 16AWG 4C PVC

*NMEA Approval

> For NMEA Micro Approval Product

(A) Device Net cable

22+24+B PVC For NMEA

>For NMEA Mini Approval Product

(C) Device Net cable

15+18+B PVC

(■) : Cable Length

From 1M to 99M

EX. (01) = 1M