

Micro Double-Ended Cordsets



Double-ended cordsets are used for trunk or drop lines and make for a secure connection and simple timesaving installation. The connectors are keyed for error-free connection and they are waterproof for continued operation even while submerged in the bilge.

- Rugged, IP68 rated connectors for continued connection integrity in marine environments
- Various cable lengths to match installation requirements

Micro Tee



A Tee is used to tap into the trunk line for adding a drop connection. The standard tee is also available with a cap for a protected diagnostic connection. Tees can be mated with all other devices on the network of the same connector style.

- Gold contacts for greatest reliability
- Keyed connectors for error-free connections

Micro/Mid Powertap Tee

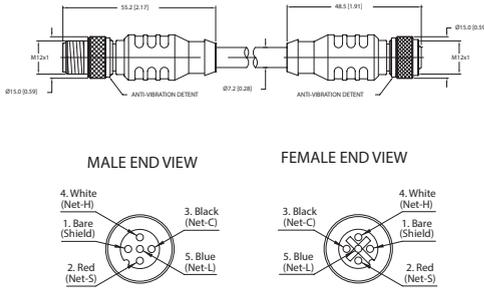


A Powertap Tee is connected to a network backbone just like any Tee but rather than connecting a device their purpose is to provide “bus” power. Maretron Powertap Tee uniquely provides two power inputs permitting doubled power provision for devices.

- Yellow cable indicates power and can't be confused with gray network cable
- Two cable lengths to match installation requirements

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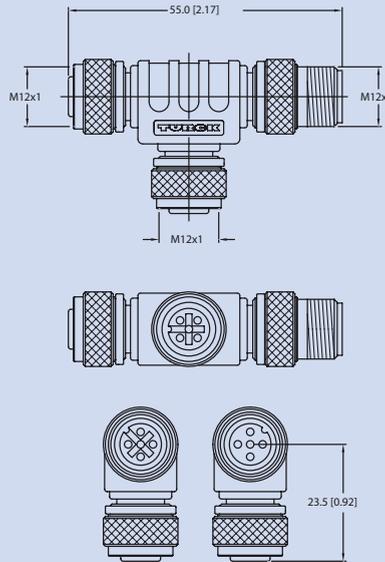
Specifications

MECHANICAL	
Contact Carrier Mat/Color:	Thermoplastic PUR/Blue-Gray
Molded Body Mat/Color:	Thermoplastic PUR/Blue-Gray
Contact Mat/Plating:	Brass/Gold
Coupling Nut Mat/Plating:	Brass/Nickel
Connector Outside Diameter:	0.59"
ELECTRICAL	
Current Rating:	4.0 Amps
Voltage Rating:	250 V
CABLE	
Outer Jacket Mat/Color:	PVC/Gray
Conductor Insulation Material:	HDPE (data pair), SRPVC (power pair)
Number of Conductors:	4X22 AWG, 22 AWG Drain Wire
Shielding (3-Levels):	FOIL (Overall), FOIL (Power Pair), FOIL (Data Pair)
ENVIRONMENTAL	
Protection Class:	IEC IP68, NEMA 1,3,4,6P
Temperature Rating:	-40°C to 80°C to (-40°F to 176°F)
APPROVALS	
(Cable) UL:	PLTC 75°C Sunlight Resistant E90625, AWM 80°C 300V
(Cable) CSA:	CMX-OUTDOOR-CMG LL54185 75°C, AWM I/II A/B 80C 300V FT4
NMEA:	NMEA 2000® Approved
IEC:	IEC 61162-3

Products

PART NUMBER	DESCRIPTION
CM-CG1-CF-00.5	Micro Double-Ended Cordset - M to F - 0.5M (gray)
CM-CG1-CF-01.0	Micro Double-Ended Cordset - M to F - 1M (gray)
CM-CG1-CF-02.0	Micro Double-Ended Cordset - M to F - 2M (gray)
CM-CG1-CF-03.0	Micro Double-Ended Cordset - M to F - 3M (gray)
CM-CG1-CF-04.0	Micro Double-Ended Cordset - M to F - 4M (gray)
CM-CG1-CF-05.0	Micro Double-Ended Cordset - M to F - 5M (gray)
CM-CG1-CF-06.0	Micro Double-Ended Cordset - M to F - 6M (gray)
CM-CG1-CF-08.0	Micro Double-Ended Cordset - M to F - 8M (gray)
CM-CG1-CF-10.0	Micro Double-Ended Cordset - M to F - 10M (gray)

Micro Tee



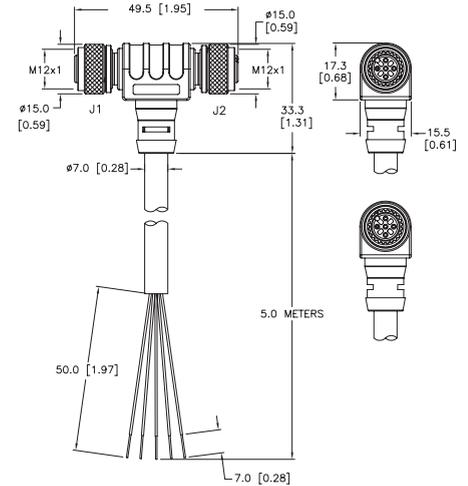
Specifications

MECHANICAL	
Molded Body Mat/Color:	Thermoplastic PUR/Blue
Contact Carrier Mat/Color:	PA 6 (Nylon)/Black
Contact Mat/Plating:	Brass/Gold
Coupling Nut Mat/Plating:	Brass/Nickel
ELECTRICAL	
Rated Current:	4.0 Amps
Rated Voltage:	60 V
ENVIRONMENTAL	
Protection Class:	IEC IP67, NEMA 1,3,4,6
Operating Temperature:	-40°C TO 80°C (-40°F to 176°F)
APPROVALS	
NMEA:	NMEA 2000® Approved
IEC:	IEC 61162-3

Products

PART NUMBER	DESCRIPTION
CM-CF-CF	Micro Tee

Micro/Mid Powertap Tees



Color	Name	Usage	Connector
Blue	NET-C	Ground	J1
Brown	NET-S	Power	J1
Gray	SHIELD	Drain	J1 & J2
Black	NET-C	Ground	J2
White	NET-S	Power	J2

Specifications

MECHANICAL	
Molded Body Mat/Color:	Thermoplastic PUR/Yellow
Contact Carrier Mat/Color:	Thermoplastic PUR/Black
Contact Mat/Plating:	Brass/Gold
Coupling Nut Mat/Plating:	Brass/Nickel
Cable Jacket Mat/Color:	PVC/ Yellow
Conductor Insulation Mat:	PVC
Number of Conductors:	5x18 (1.02mm) AWG
ELECTRICAL	
Voltage Rating:	250 V
Max Amperage:	4.0 Amps
ENVIRONMENTAL	
Protection Class:	IEC IP67, NEMA 1,3,4,6P
Operating Temperature:	-40°C to 105°C (-40°F to 221°F)
APPROVALS	
NMEA:	NMEA 2000® Approved
IEC:	IEC 61162-3

Products

PART NUMBER	DESCRIPTION
CF-SPWR05-CF	Micro/Mid Powertap Tee - FM (left)/ 5 Meter 5 Wire Power drop (bottom)/FM (right)