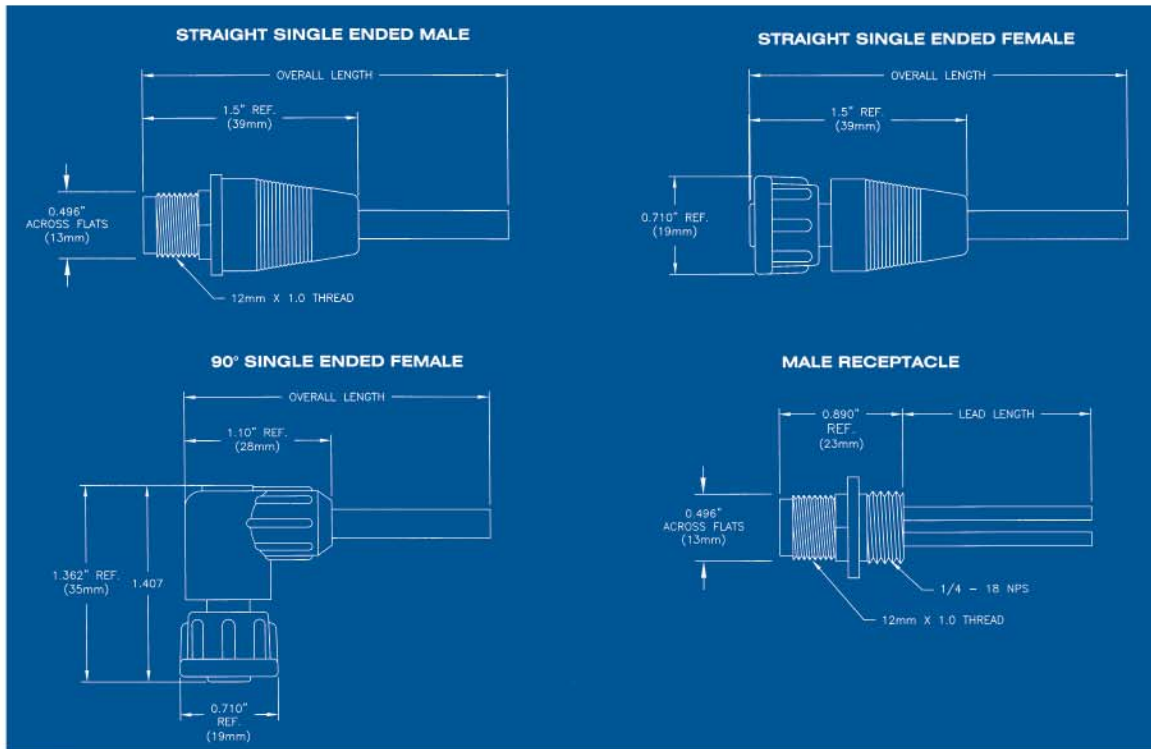


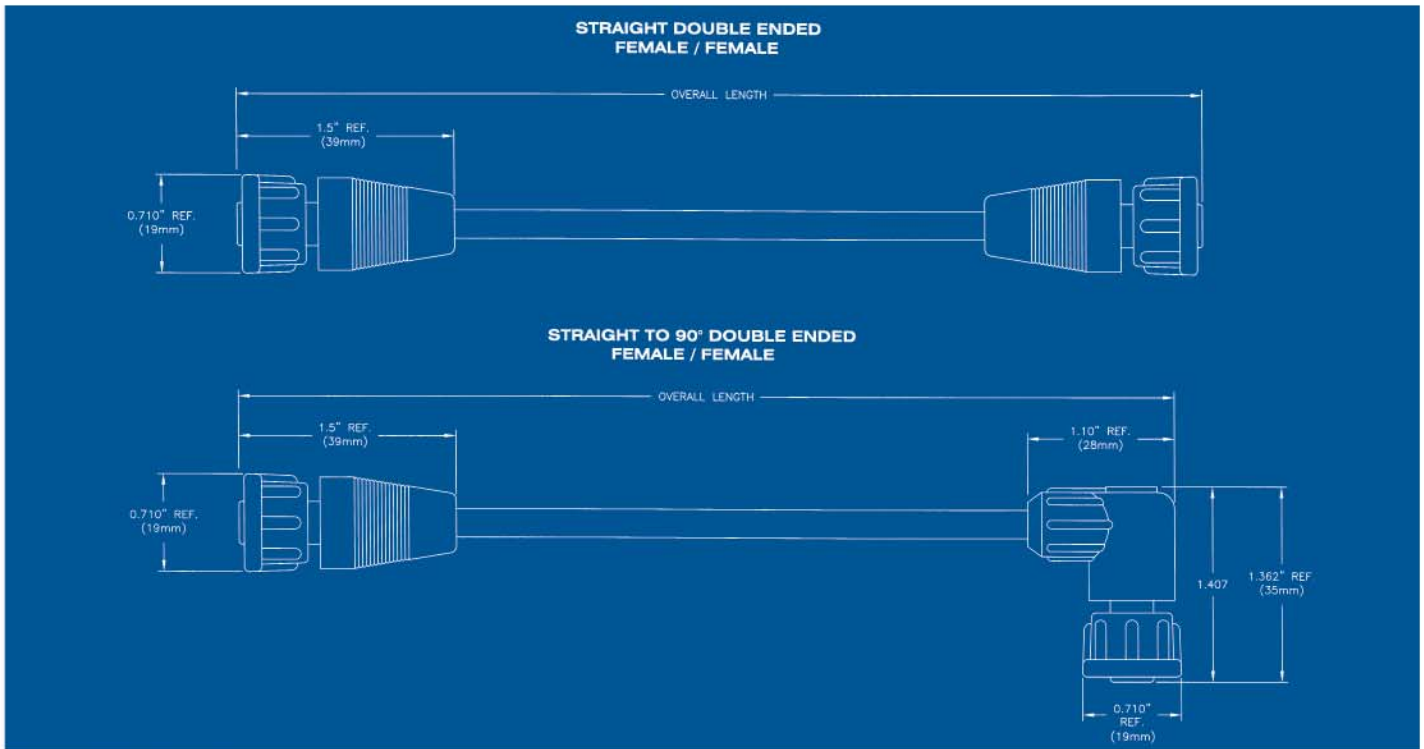
SINGLE KEY PLASTIC MICRO-MIZER®

MOLDED CONNECTOR ASSEMBLIES



Face View Male	Rating	Overall Length Meters	Straight Male Single Ended	Straight Female Single Ended	90° Female Single Ended	Receptacle Male .3 Meter Leads
	3A 300V	1	202P1	202S1	232S1	212P.3
		2	202P2	202S2	232S2	
		4	202P4	202S4	232S4	
		Custom	202PXX	202SXX	232SXX	
	3A 300V	1	203P1	203S1	233S1	213P.3
		2	203P2	203S2	233S2	
		4	203P4	203S4	233S4	
		Custom	203PXX	203SXX	233SXX	
	3A 300V	1	204P1	204S1	234S1	214P.3
		2	204P2	204S2	234S2	
		4	204P4	204S4	234S4	
		Custom	204PXX	204SXX	234SXX	
	3A 300V	1	205P1	205S1	235S1	215P.3
		2	205P2	205S2	235S2	
		4	205P4	205S4	235S4	
		Custom	205PXX	205SXX	235SXX	

XX - Indicates "overall length / lead length" in meters.
 For mechanical, electrical and wiring sequence see pages 28 & 29.



See page 19 for Sealing Covers.

Straight Female / Female Double Ended	Straight Male / Female Double Ended	Straight Male / Male Double Ended	90° Female / Female Double Ended	Straight to 90° Female / Female Double Ended	Straight to 90° Male / Female Double Ended
242S2S1	242P2S1	242P2P1	262S2S1	272S2S1	272P2S1
242S2S2	242P2S2	242P2P2	262S2S2	272S2S2	272P2S2
242S2S4	242P2S4	242P2P4	262S2S4	272S2S4	272P2S4
242S2SXX	242P2SXX	242P2PXX	262S2SXX	272S2SXX	272P2SXX
243S3S1	243P3S1	243P3P1	263S3S1	273S3S1	273P3S1
243S3S2	243P3S2	243P3P2	263S3S2	273S3S2	273P3S2
243S3S4	243P3S4	243P3P4	263S3S4	273S3S4	273P3S4
243S3SXX	243P3SXX	243P3PXX	263S3SXX	273S3SXX	273P3SXX
244S4S1	244P4S1	244P4P1	264S4S1	274S4S1	274P4S1
244S4S2	244P4S2	244P4P2	264S4S2	274S4S2	274P4S2
244S4S4	244P4S4	244P4P4	264S4S4	274S4S4	274P4S4
244S4SXX	244P4SXX	244P4PXX	264S4SXX	274S4SXX	274P4SXX
245S5S1	245P5S1	245P5P1	265S5S1	275S5S1	275P5S1
245S5S2	245P5S2	245P5P2	265S5S2	275S5S2	275P5S2
245S5S4	245P5S4	245P5P4	265S5S4	275S5S4	275P5S4
245S5SXX	245P5SXX	245P5PXX	265S5SXX	275S5SXX	275P5SXX

XX – Indicates “overall length” in meters.
 For mechanical, electrical and wiring sequence see pages 28 & 29.

SENSOR-LINK MICRO-MIZER®

MOLDED CONNECTOR ASSEMBLIES

STANDARD MINI-MIZER WIRING SEQUENCE

Panel Mounts and Cable Assemblies Conductor
Color Code per Contact Position:

DC

2 CONTACTS

3.	BRN	
4.	BLU	

3 CONTACTS

1.	BRN	
3.	BLU	
4.	BLK	

4 CONTACTS

1.	BRN	
2.	WHT	
3.	BLU	
4.	BLK	

5 CONTACTS

1.	BRN	
2.	WHT	
3.	BLU	
4.	BLK	
5.	GRY	

8 CONTACTS

1.	WHT	
2.	BRN	
3.	GRN	
4.	YEL	
5.	GRY	
6.	PINK	
7.	BLU	
8.	RED	

AC

2 CONTACTS

1.	BRN	
2.	BLU	

3 CONTACTS

1.	GRN	
2.	RED/BLK	
3.	RED/WHT	

4 CONTACTS

1.	RED/BLK	
2.	RED/WHT	
3.	RED	
4.	GRN	

5 CONTACTS

1.	RED/WHT	
2.	RED	
3.	GRN	
4.	RED/YEL	
5.	RED/BLK	

6 CONTACTS

1.	RED/WHT	
2.	RED	
3.	GRN	
4.	RED/YEL	
5.	RED/BLK	
6.	RED/BLU	

SENSOR LINK PRODUCT LINE

MICRO-MIZER® SPECIFICATIONS

STANDARD PANEL MOUNTS:

- 22 AWG, 80°C, 300V, PVC Hook-up Wire
- Nylon Insert
- Lead Length 12 In.
- Epoxy Filled

STANDARD AC & DC METAL:

- 22 AWG, PVC Yellow Jacketed Cable
 - Nylon Insert (Black for AC, Yellow for DC)
 - PVC, Yellow Overmold
 - Length 3, 6 and 12 Ft. for AC 1, 2 and 4 Meters for DC
- Options*
- 22 AWG, Polyurethane Yellow Jacketed Cable
For polyurethane cable add suffix "U"
 - 22 AWG, PVC & Polyurethane Yellow Jacketed Shielded Cable
For Shielded Cable add suffix "S"
- Lengths other than standard

STANDARD SINGLE KEY PLASTIC:

- 22 AWG, PVC Yellow Jacketed Cable
 - Nylon, Black Insert
 - PVC, Black Overmold
 - Length 1, 2 and 4 Meters
- Options*
- 22 AWG, Polyurethane Yellow Jacketed Cable
For polyurethane cable add suffix "U"
 - 22 AWG, PVC & Polyurethane Yellow Jacketed Shielded Cable
For Shielded Cable add suffix "S"
- Lengths other than standard

Y-SPLITTER ASSEMBLIES:

- 22 AWG, PVC Yellow Jacketed Cable
 - Nylon Insert
 - PVC Overmold
- Options*
- 22 AWG, Polyurethane Yellow Jacketed Cable

DC LED CORDSETS:

- 1 Green & 1 Yellow Extended Life LEDs (Typical life @ ambient temperature is 100,000 hours.)
 - PNP or NPN
 - 22 AWG, PVC Yellow Jacketed Cable
 - Nylon Insert
 - PVC, Clear Overmold
- Options*
- 22 AWG, Polyurethane Yellow Jacketed Cable
 - Polyurethane, Clear Overmold

ELECTRICAL RATING

VOLTAGE: Metal/Plastic (Non-LED Assemblies) - 300V
Metal (LED Assemblies) - 10-30V DC

CABLE ASSEMBLIES

COUPLING NUT: Metal-Anodized Aluminum
Plastic-Nylon
Optional-Nickel-plated Brass or Stainless Steel
(Consult Factory)

CONTACTS: Metal/Plastic-Copper Alloy, Gold-plated

INSERT: Metal/Plastic-Nylon

MOLDED HEADS: Metal/Plastic-PVC

O-RINGS: Metal/Plastic-Viton

CABLE: Metal/Plastic-22 AWG: PVC Insulated, Fine Stranded Copper Conductors,
Yellow Oil Resistant PVC Jacketed 300V, ST, 105°C.
UL Recognized, CSA Certified

PANEL MOUNT ASSEMBLIES

SHELLS: Metal-Anodized Aluminum
Plastic-Nylon

Optional-Nickel-plated Brass
(Consult Factory)

CONTACTS: Metal/Plastic-Copper Alloy, Gold-plated

INSERTS: Metal-Nylon

WIRE: Metal/Plastic-22 AWG PVC Insulated, 300V
UL Recognized, CSA Certified

ENVIRONMENTAL

PROTECTION: Metal/Plastic-NEMA 6P, IP67 & IP68

OPERATING

AMBIENT: Metal/Plastic--20° to 80°C

CERTIFICATIONS

UL: Metal/Plastic-UL Recognized,
File No. E150822

cUL: Metal/Plastic-Canadian UL Recognized,
File No. E150822

CSA: Metal/Plastic-CSA
Certified File No. 181200