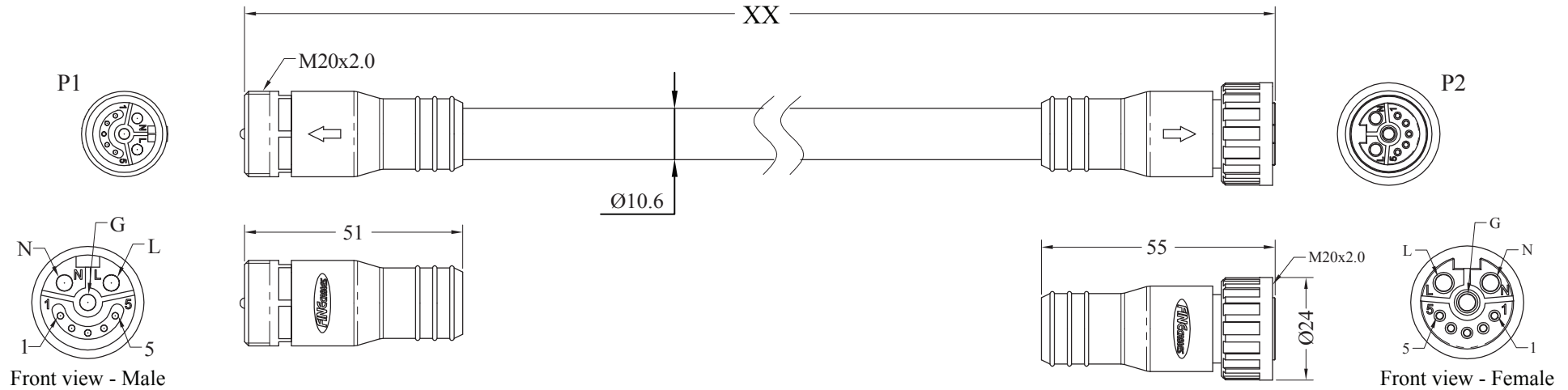


REVISION HISTORY

| DATE | REV. | DESCRIPTION | BY |
|------------|------|---------------|------------|
| 07.05.2018 | A | First release | ltousgaard |



Note:

- Ingress Protection: IP67
- Working Voltage: 300VAC
- Working Current: 13A power / 1.5A data
- Conductor Resistance Power Wires: <math><14.6 \text{ ohm / km}</math>
- Conductor Resistance Data Wires: <math><140 \text{ ohm / km}</math>
- Overvoltage Withstand Power Wires: 1600VAC/1 min
- Temperature Range: -30°C to +80°C
- Sunlight Resistant
- Connector Insert: PBT Plastic Yellow
- Connector Contacts: Gold Plated Brass
- Connector Overmould: TPU Plastic Black
- Connector O-ring: Silicon
- Cable: 16AWG X 3C + (26AWG X 2P + AI / Mylar + Braid)
- Cable Jacket: EPDM Rubber sunlight resistant
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- CE compliant

Drawing applies to:

- 91611758 EXTENSION CABLE, 0.2 M, EU
- 91611760 EXTENSION CABLE, 1 M, EU
- 91611762 EXTENSION CABLE, 5 M, EU
- 91611764 EXTENSION CABLE, 10 M, EU

| | | | |
|--------|--------------------------------------|-------------------|--------|
| L | Brown (16AWG / 1.3 mm ²) | Live | L |
| N | Blue (16AWG) | Neutral | N |
| G | Yellow/Green (16AWG) | Earth | G |
| 1 | Braid | DMX Common/Shield | 1 |
| 2 | Red (26AWG / 0.13 mm ²) | DMX Data- | 2 |
| 3 | Grey (26AWG) | DMX Data+ | 3 |
| 4 | Green (26AWG) | Data2- | 4 |
| 5 | White (26AWG) | Data2+ | 5 |
| Conn1. | Wire Color | Function | Conn2. |

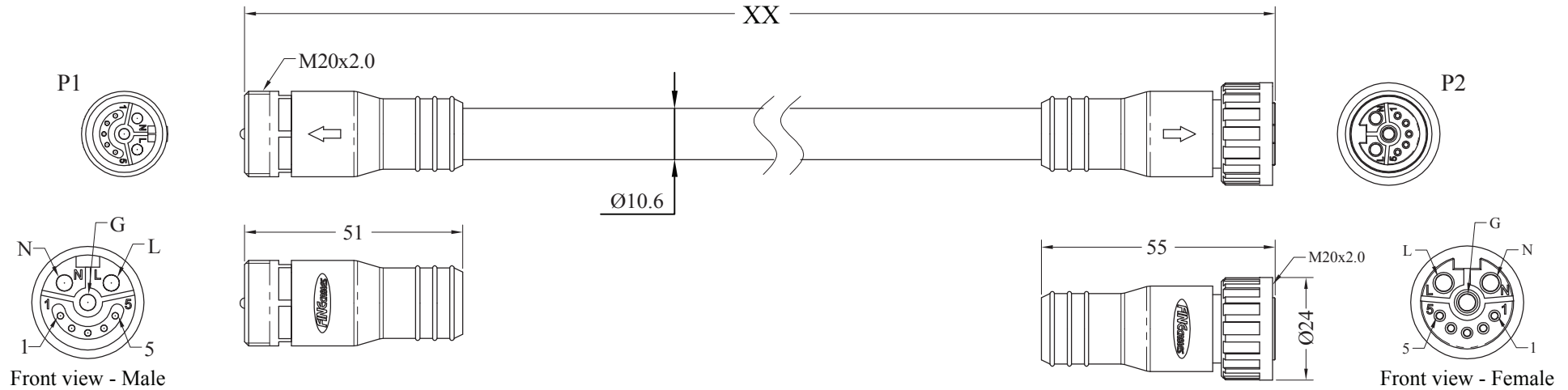
Pin Out

General Technical Specification apply to this item

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| | General linear tolerance | | | |
| ROHS RESTRICTION OF HAZARDOUS SUBSTANCES ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF ROHS COMPLIANCE WITH THE FIRST ARTICLE. | General angular tolerance | Item to be | TITLE EU extension cables - Exterior Linear | |
| | Color | Item to be | NO. REV See table | |
| | DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO CAD MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY. | Item to be | SIZE A4 SCALE - UNIT mm DO NOT SCALE DRAWING | SHEET 1 OF 5 |

REVISION HISTORY

| DATE | REV. | DESCRIPTION | BY |
|------------|------|---------------|------------|
| 07.05.2018 | A | First release | ltousgaard |



Note:

- Ingress Protection: IP67
- Working Voltage: 300VAC
- Working Current: 13A power / 1.5A data
- Conductor Resistance Power Wires: <14.7 ohm / km
- Conductor Resistance Data Wires: <150 ohm / km
- Overvoltage Withstand Power Wires: 1800VAC/1 min
- Temperature Range: -22°F to +176°F
- Sunlight Resistant
- Connector Insert: PBT Plastic Yellow
- Connector Contacts: Gold Plated Brass
- Connector Overmould: TPU Plastic Black
- Connector O-ring: Silicon
- Cable: 16AWG X 3C + (26AWG X 2P + AI / Mylar + Braid)
- Cable Jacket: PVC sunlight resistant
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- UL approved (UL21996)

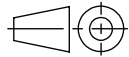

Drawing applies to:

- 91611759 EXTENSION CABLE, 0.2 M, US
- 91611761 EXTENSION CABLE, 1 M, US
- 91611763 EXTENSION CABLE, 5 M, US
- 91611765 EXTENSION CABLE, 10 M, US

| | | | |
|--------|--------------------------------------|-------------------|--------|
| L | Brown (16AWG / 1.3 mm ²) | Live | L |
| N | Black (16AWG) | Neutral | N |
| G | Yellow/Green (16AWG) | Earth | G |
| 1 | Braid | DMX Common/Shield | 1 |
| 2 | Red (26AWG / 0.13 mm ²) | DMX Data- | 2 |
| 3 | Grey (26AWG) | DMX Data+ | 3 |
| 4 | Green (26AWG) | Data2- | 4 |
| 5 | White (26AWG) | Data2+ | 5 |
| Conn1. | Wire Color | Function | Conn2. |

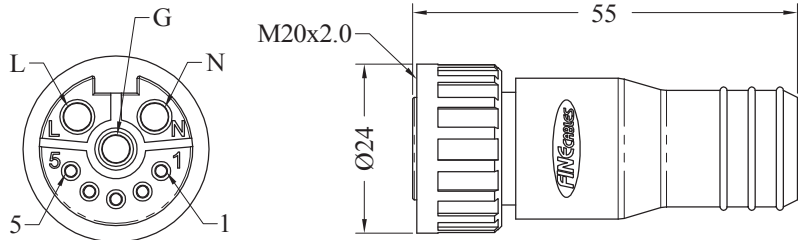
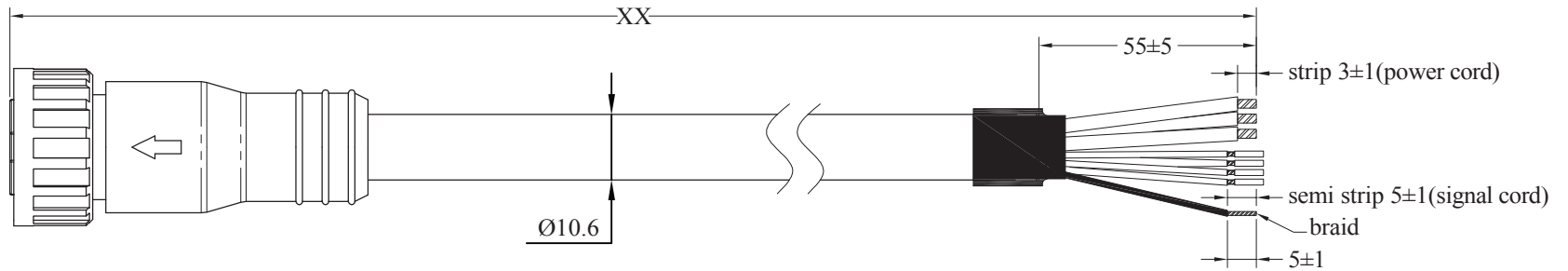
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General Technical Specification apply to this item

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| | General linear tolerance | | | | | |
| ROHS RESTRICTION OF HAZARDOUS SUBSTANCES ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF ROHS COMPLIANCE WITH THE FIRST ARTICLE. | General angular tolerance | Item to be | TITLE US extension cables - Exterior Linear | | | |
| | Color | Item to be | NO. REV See table | | | |
| | DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO CAD MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY. | Item to be | SIZE A4 SCALE - UNIT mm DO NOT SCALE DRAWING | SHEET 2 OF 5 | | |

REVISION HISTORY

| DATE | REV. | DESCRIPTION | BY |
|------------|------|---------------|------------|
| 07.05.2018 | A | First release | ltousgaard |



Front view

Note:

- Ingress Protection: IP67
- Working Voltage: 300VAC
- Working Current: 13A power / 1.5A data
- Conductor Resistance Power Wires: <14.6 ohm / km
- Conductor Resistance Data Wires: <140 ohm / km
- Overvoltage Withstand Power Wires: 1600VAC/1 min
- Temperature Range: -30°C to +80°C
- Sunlight Resistant
- Connector Insert: PBT Plastic Yellow
- Connector Contacts: Gold Plated Brass
- Connector Overmould: TPU Plastic Black
- Connector O-ring: Silicon
- Cable: 16AWG X 3C + (26AWG X 2P + AI / Mylar + Braid)
- Cable Jacket: EPDM Rubber sunlight resistant
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- CE compliant

Drawing applies to:

- 91611754 LEAD-IN CABLE, 2 M, EU
- 91611156 LEAD-IN CABLE, 10 M, EU

| | | | |
|--------|--------------------------------------|-------------------|--------|
| L | Brown (16AWG / 1.3 mm ²) | Live | L |
| N | Blue (16AWG) | Neutral | N |
| G | Yellow/Green (16AWG) | Earth | G |
| 1 | Braid | DMX Common/Shield | 1 |
| 2 | Red (26AWG / 0.13 mm ²) | DMX Data- | 2 |
| 3 | Grey (26AWG) | DMX Data+ | 3 |
| 4 | Green (26AWG) | Data2- | 4 |
| 5 | White (26AWG) | Data2+ | 5 |
| Conn1. | Wire Color | Function | Conn2. |

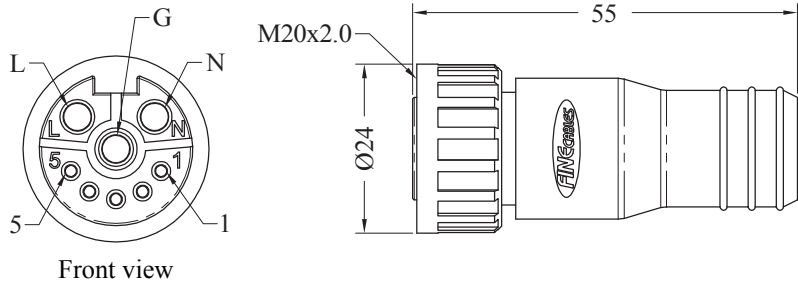
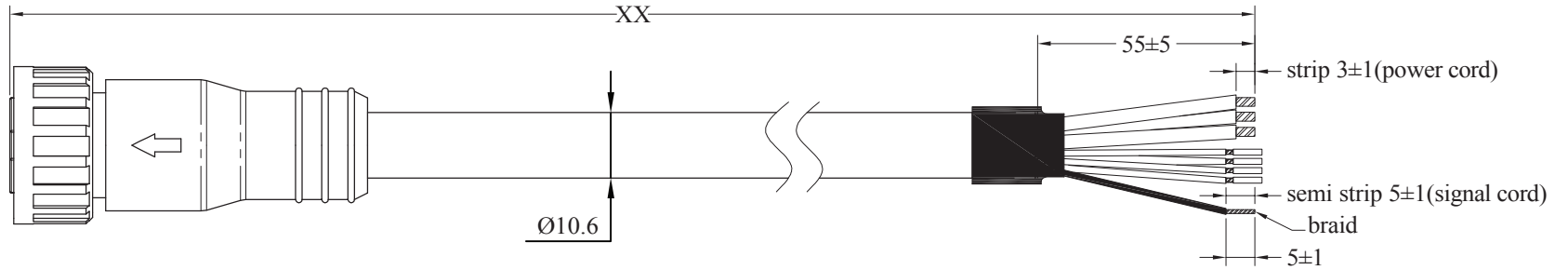
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| | General linear tolerance | | | | | | |
| ROHS RESTRICTION OF HAZARDOUS SUBSTANCES ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF ROHS COMPLIANCE WITH THE FIRST ARTICLE. | General angular tolerance | Item to be | TITLE EU lead-in cables - Exterior Linear | | | | |
| | Color | Item to be | NO. REV See table | | | | |
| | DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO CAD MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY. | Item to be | SIZE | SCALE | UNIT | DO NOT SCALE DRAWING | SHEET OF |
| | | | A4 | - | mm | 3 | 5 |

REVISION HISTORY

| DATE | REV. | DESCRIPTION | BY |
|------------|------|---------------|------------|
| 07.05.2018 | A | First release | ltousgaard |



Note:

- Ingress Protection: IP67
- Working Voltage: 300VAC
- Working Current: 13A power / 1.5A data
- Conductor Resistance Power Wires: <14.7 ohm / km
- Conductor Resistance Data Wires: <150 ohm / km
- Overvoltage Withstand Power Wires: 1800VAC/1 min
- Temperature Range: -22°F to +176°F
- Sunlight Resistant
- Connector Insert: PBT Plastic Yellow
- Connector Contacts: Gold Plated Brass
- Connector Overmould: TPU Plastic Black
- Connector O-ring: Silicon
- Cable: 16AWG X 3C + (26AWG X 2P + AI / Mylar + Braid)
- Cable Jacket: PVC sunlight resistant
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- UL approved (UL21996)

Drawing applies to:

- 91611755 LEAD-IN CABLE, 2 M, US
- 91611157 LEAD-IN CABLE, 10 M, US

| | | | |
|--------|--------------------------------------|-------------------|--------|
| L | Brown (16AWG / 1.3 mm ²) | Live | L |
| N | Black (16AWG) | Neutral | N |
| G | Yellow/Green (16AWG) | Earth | G |
| 1 | Braid | DMX Common/Shield | 1 |
| 2 | Red (26AWG / 0.13 mm ²) | DMX Data- | 2 |
| 3 | Grey (26AWG) | DMX Data+ | 3 |
| 4 | Green (26AWG) | Data2- | 4 |
| 5 | White (26AWG) | Data2+ | 5 |
| Conn1. | Wire Color | Function | Conn2. |

Pin Out

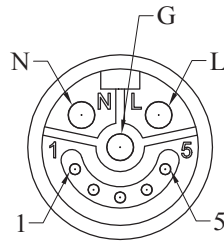
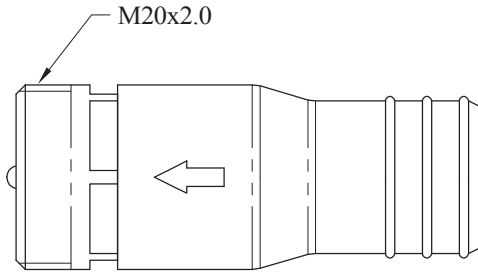
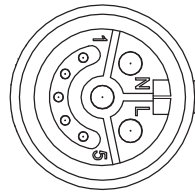
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| | General linear tolerance | | | |
| ROHS RESTRICTION OF HAZARDOUS SUBSTANCES ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF ROHS COMPLIANCE WITH THE FIRST ARTICLE. | General angular tolerance | Item to be | TITLE US lead-in cables - Exterior Linear | |
| | Color | Item to be | NO. REV See table | |
| | DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO CAD MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY. | Item to be | SIZE A4 SCALE - UNIT mm DO NOT SCALE DRAWING | SHEET 4 OF 5 |

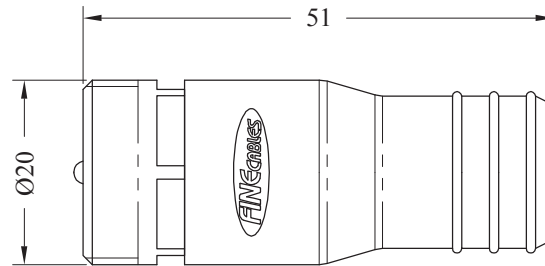
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P1



Front view



Note:

- Ingress Protection: IP67
- Temperature Range: -30°C to +80°C (-22°F to +176°F)
- Sunlight Resistant
- Connector Insert: PBT Plastic Yellow
- Connector Contacts: Gold Plated Brass
- Connector Overmould: TPU Plastic Black
- Connector O-ring: Silicon
- Resistor: Metal film, 120 ohm, 1/4W
- RoHS & REACH compliant
- CE compliant

Drawing applies to:
- 91611766 END TERMINATION CAP



General Technical Specification apply to this item

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| | General linear tolerance | | | | | | |
| ROHS RESTRICTION OF HAZARDOUS SUBSTANCES ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF ROHS COMPLIANCE WITH THE FIRST ARTICLE. | General angular tolerance | Item to be | TITLE End termination cap - Exterior Linear | | | | |
| | Color | Item to be | NO. REV See table | | | | |
| | DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO CAD MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY. | | Item to be | SIZE A4 | SCALE - | UNIT mm | DO NOT SCALE DRAWING |