

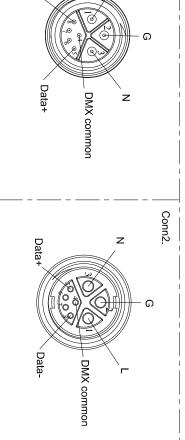
Drawing applies to :

MAR-91700007 POWER DMX CABLE PD PD 5M EU MAR-91700006 POWER DMX CABLE PD PD 2.5M EU MAR-91700005 POWER DMX CABLE PD PD 1M EU MAR-91700004 POWER DMX CABLE PD PD 0.2M EU MAR-91700008 POWER DMX CABLE PD PD 10M EU

(X=1m) (X=2.5m) (X=10m) (X=5m) (X=0.2m)

Data

Conn1.



- 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: <120 ohm / km
- Overvoltage Withstand Power Wires: 1600VAC/1 min

5

Data+

Red ≥0.2mm2 / 24AWG, PVC

Braid

4

DMX common/ Shield

6

No connection for wire No connection for wire ယ

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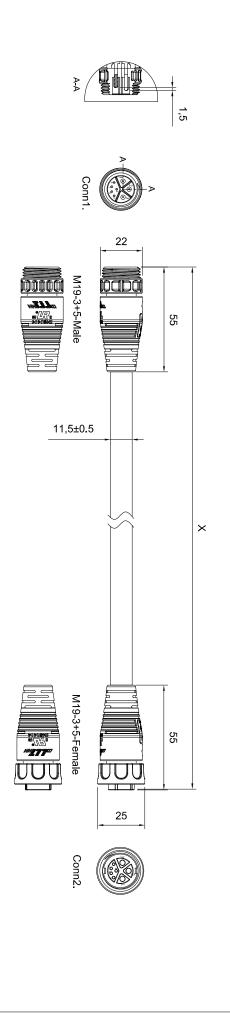
Yellow/Green ≥1.5mm2 / 15AWG, Rubber

Blue ≥1.5mm2 / 15AWG, Rubber

Brown ≥1.5mm2 / 15AWG, Rubber

- Temperature Range: -30°C to +90°C
- Sunlight Resistant
- Connector Insert: Nylon Plastic
- Connector Contacts: Gold Plated Brass
- Connector Over mold: Nylon Plastic
- Connector O-ring: Silicon
- Cable Jacket: Rubber
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- UL compliant

ROHS COMPLIANCE WITH THE FIRST ARTICLE.	ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF	ROHS RESTRICTION OF HAZARDOUS SUBSTANCES	PUBLISH WITHOUT WRITTEN HÄRMAN APPRÖVAL.	© 2021 HARMAN Professional Denmark Aps Material PROPRETIARY AND CONFIDENTIAL PROPERTY OF HARMAN. DO NOT DISCUSSE REPROPUCE OR	
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Project number	Color	Surface treatment	PROJECTION	FIRST	8
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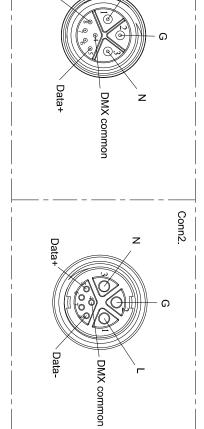


Drawing applies to :

MAR-91700012 POWER DMX CABLE PD PD 2.5M US MAR-91700011 POWER DMX CABLE PD PD 1M US MAR-91700010 POWER DMX CABLE PD PD 0.2M US MAR-91700014 POWER DMX CABLE PD PD 10M US MAR-91700013 POWER DMX CABLE PD PD 5M US

(X=5m) (X=10m) (X=2.5m)(X=1m) (X=0.2m)

Data



Conn1.

- 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: <120 ohm / km
- Overvoltage Withstand Power Wires: 1600VAC/1 min

5

Data+

Red ≥0.2mm2 / 24AWG, PVC

Braid

4

DMX common/ Shield

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No connection for wire No connection for wire ယ

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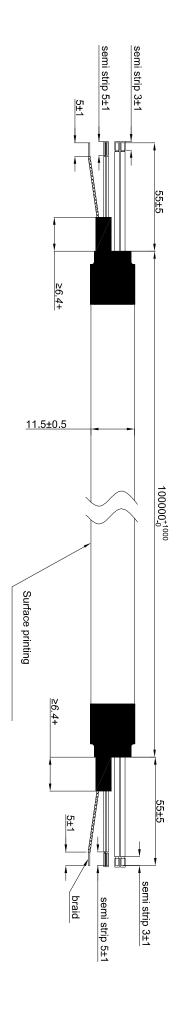
Yellow/Green ≥1.5mm2 / 15AWG, Rubber

Black ≥1.5mm2 / 15AWG, Rubber

White ≥1.5mm2 / 15AWG, Rubber

- Temperature Range: -30°C to +90°C
- Sunlight Resistant
- Connector Insert: Nylon Plastic
- Connector Contacts: Gold Plated Brass
- Connector Over mold: Nylon Plastic
- Connector O-ring: Silicon
- Cable Jacket: Rubber
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- UL compliant

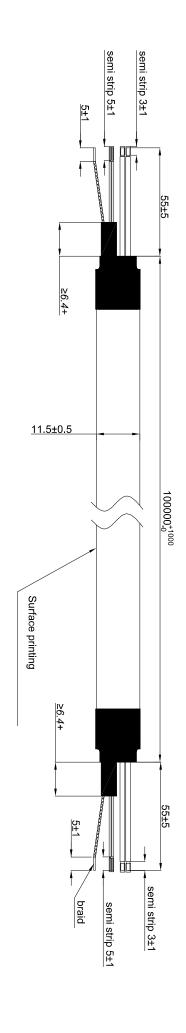
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ROHS COMPLIANCE WITH THE FIRST ARTICLE.		ROHS RESTRICTION OF HAZARDOUS SUBSTANCES		PUBLISH WITHOUT WRITTEN HARMAN APPROVAL	© 2021 HARMAN Professional Denmark ApS Material PROPERTY OF HARMAN DO NOT DISCLOSE REPRODUCE OR HARMAN DO NOT DISCLOSE REPRODUCE OR	
DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION Project number ONLY. REFER TO ADDITION THIS DRAWING ONLY REFER TO ADDITION OF PART GEOMETRY.	General geometrical tolerance	General angular tolerance		General linear tolerance	, Material	
Project number	Color	Surface treatment		PROJECTION	FIRST	8
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- Ingress protection: IP67
- Working voltage: 300VACWorking current: 13A power/1.5A data
- Conductor Resistance Power Wires: <14.6 ohm / km
- Conductor Resistance Data Wires: <120 ohm / km
- Overvoltage Withstand Power Wires: 1600VAC/1 min
 Temperature Range: -30°C to +90°C
- Sunlight Resistant
- Cable Jacket: Rubber
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- UL compliant

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FIRST	Data-	Data+	DMX common/ Shield	Z	G	L
HARMAN Professional	Grey ≥0.2mm2 / 24AWG, PVC	Red ≥0.2mm2 / 24AWG, PVC	Braid	Blue ≥1.5mm2 / 15AWG, Rubber	Yellow/Green ≥1.5mm2 / 15AWG, Rubber	Brown≥1.5mm2 / 15AWG, Rubber

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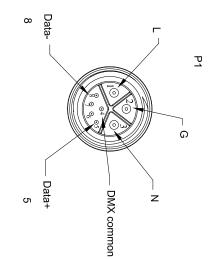


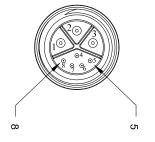
- Ingress protection: IP67

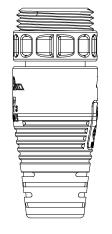
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 Working current: 13A power/1.5A data
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- Conductor Resistance Data Wires: <120 ohm / km
- Overvoltage Withstand Power Wires: 1600VAC/1 min
- Temperature Range: -30°C to +90°C
- Sunlight Resistant
- Cable Jacket: Rubber
- Minimum Bending Radius: 60mm
- RoHS & REACH compliant
- UL compliant

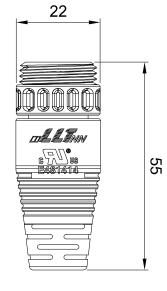
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FIRST ANGLE PROJECTION	Data-	Data+	DMX common/ Shield	Z	G	Г
HARMAN Professional Dermark Aps Obt Palmes Alls 44 DK 8200 Aarhus N	Grey ≥0.2mm2 / 24AWG, PVC	Red ≥0.2mm2 / 24AWG, PVC	Braid	White ≥1.5mm2 / 15AWG, Rubber	Yellow/Green ≥1.5mm2 / 15AWG, Rubber	Black ≥1.5mm2 / 15AWG, Rubber

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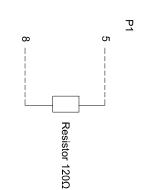








M19-3+5-Male



Wirelist

- Ingress protection: IP67
- Temperature Range: -30°C to +90°C
- Working voltage: 300V AC
- Working current: 20A power / 3A data
- Connector Contacts: Gold Plated Brass Connector Insert: Nylon Plastic
- Connector Over mold: Nylon PlasticConnector O-ring: Silicon
- RoHS & REACH compliant
- UL Compliant



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General linear tolerance

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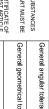




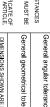






























Surface treatment

FIRST ANGLE PROJECTION

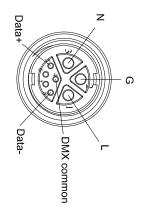


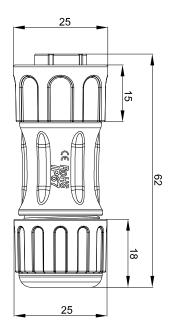
HARMAN Professional Denmark ApS Olof Palmes Allé 44 DK 8200 Aarhus N

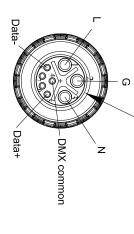
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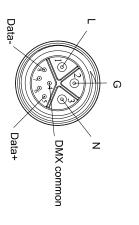
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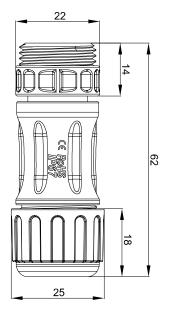
Available cable diameter: 8.5~13mm

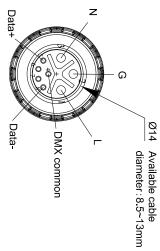
M19-3+5-Female

- Ingress protection: IP67
 Temperature Range: -30°C to +90°C
 Working voltage: 300V AC
 Working current: 20A power / 3A data
 Connector Insert: Nylon Plastic
 Connector Contacts: Gold Plated Brass
- Connector Over mold: Nylon PlasticConnector O-ring: SiliconRoHS & REACH compliant
- UL Compliant

ROHS COMPLIANCE WITH THE FIRST ARTICLE.		ROHS RESTRICTION OF HAZARDOUS SUBSTANCES		PUBLISH WITHOUT WRITTEN HARMAN APPROVAL. General linear tolerance	© 2021 HARMAN Professional Denmark ApS PROPRIETARY AND CONFIDENTIAL PROPERTY OF HARMAN, DO NOT DISCLOSE REPRODUCE OR
DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION Project number ONLY, REFER TO ADMINISTRATION OF PART GEOMETRY.	General geometrical tolerance	General angular tolerance		General linear tolerance	Material
Project number	Color	Surface treatment	-	PROJECTION	FIRST
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M19-3+5-Male

- Ingress protection: IP67
 Temperature Range: -30°C to +90°C
 Working voltage: 300V AC
 Working current: 20A power / 3A data
 Connector Insert: Nylon Plastic
 Connector Contacts: Gold Plated Brass
 Connector Over mold: Nylon Plastic
 Connector Over mold: Nylon Plastic
 Connector O-ring: Silicon
 RoHS & REACH compliant

ROHS COMPLIANCE WITH THE FIRST ARTICLE.		ROHS RESTRICTION OF HAZARDOUS SUBSTANCES		PUBLISH WITHOUT WRITTEN HARMAN APPROVAL. General linear tolerance	© 2021 HARMAN Professional Denmark ApS PROPRIETARY AND CONFIDENTIAL PROPERTY OF PROPERTY OF ARMAN, DO NOT DISCLOSE REPRODUCE OR
DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION Project number ONLY REFER TO CAD MADGE PROPURDE WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY.	General geometrical tolerance	General angular tolerance		General linear tolerance	Material
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