

MOLD NO.

RFQ NO.: XXXXXX

REV.

DESCRIPTION

APPD.

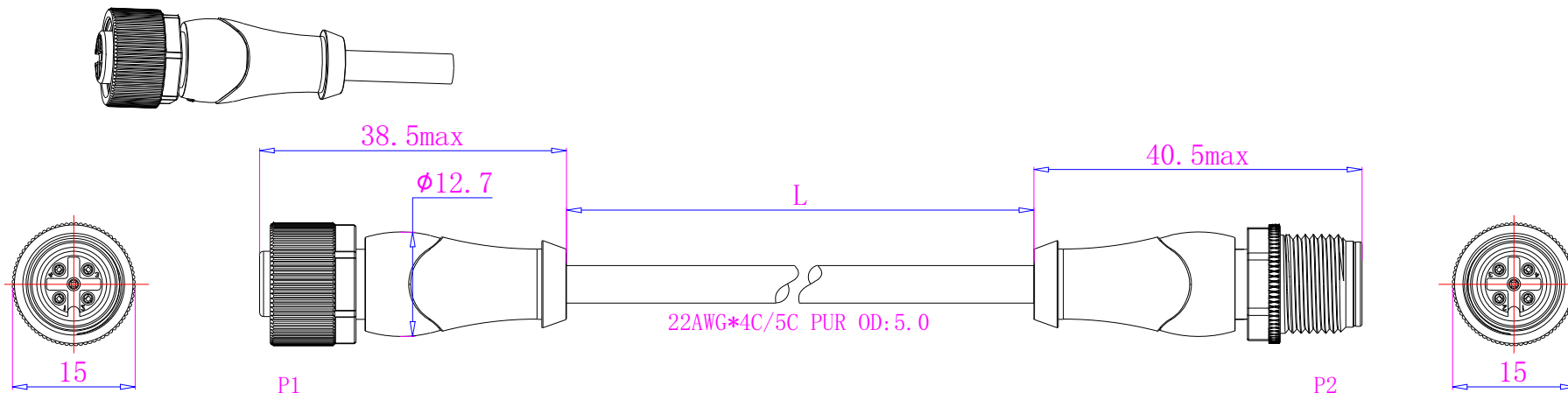
DATE

A

INITIAL RELEASED

WANG

04/24/19'

<http://www.jh-com.com>

LENGTH

Part number	L
61088-01	500±25
61088-02	1000±30mm
61088-03	1500±25
61088-04	3000±40mm
61088-05	5000±50mm
61088-06	10000±100mm

Electrical Performance:
1.100%TESTED FOR OPENS SHORTS
2.INSULATION RESISTANCE: 5M ohm
3.CONNECTING RESISTANCE: 5 ohm
4.HI-POT:DC 300V 10ms

Electrical Character

Rating voltage: 60V AC/DC

Insulation resistance: >100MΩ

Rating current: 5A

Contact resistance: ≤5mΩ

General Information

Standard: IEC

Connector Body: TPU

Contacts: Brass with gold plated

Connector Locking System: Screw-locking

Waterproof Rating: IP67

P1	Colour	P2
1	Brown	1
2	WHITE	2
3	Blue	3
4	Black	4
5	Grey	5

<http://www.jh-com.com> <http://connectors-cable.com>

UNDECLARED TOLERANCE		CUS P/N:	骏慧兴业科技有限公司 Shenzhen JH-C Precision Technology CO		
X. ±1.0	X. ° ±2.0°	PART NO.: 619818-01	TITLE: M12 5-core / 4-core male to female cable		
.X±0.5	.X° ±1.0°				
.XX±0.2	.XX° ±0.5°				
UNITS: MM		APPD.:	DWG NO.:		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF JH-COM AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF JH-COM.		CHKD.:		SCALE	SHEET
		DR.:		1:1	1/1
		HWJ_03/11/18'	REV. A		

ITEM

PART NAME

DESCRIPTION

QTY

MOLD NO.

RFQ NO. : XXXXXX

REV.

DESCRIPTION

APPD.

DATE

A

INITIAL RELEASED

WANG

04/24/19'

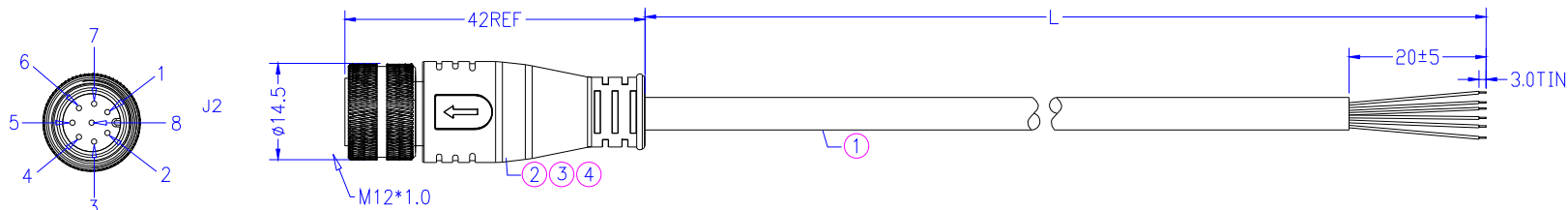
B

INITIAL RELEASED

WANG

05/06/19'

<http://www.jh-com.com> <http://connectors-cable.com>



LENGTH

Part number	L
12MTML035-400	400±20mm
12MTML035-1000	1000±30mm
12MTML035-1500	1500±40mm
12MTML035-2000	2000±40mm
12MTML035-3000	3000±40mm
12MTML035-5000	5000±50mm
12MTML035-8000	8000±100mm
12MTML035-10000	10000±100mm

Electrical Performance:
1.100%TESTED FOR OPENS SHORTS
2.INSULATION RESISTANCE: 5M ohm
3.CONNECTING RESISTANCE: 5 ohm
4.HI-POT:DC 300V 10ms

Electrical Character:
Rating voltage: 30V AC/DC
Insulation resistance: >100MΩ
Rating current: 2A
Contact resistance: ≤5mΩ

General Information:
Standard: IEC 61076-2-101
Connector Body: TPU
Contacts: Brass with Gold plating
Connector Locking System: Screw-locking
Waterproof Rating: IP67

Pin Out

J1	COLOR	J2
1	WHITE	
2	BROWN	
3	GREEN	
4	YELLOW	
5	GREY	
6	PINK	
7	BLUE	
8	RED	

UNDECLARED TOLERANCE

X. ±1.0

X. ° ±2.0°

CUS P/N:

骏慧兴业科技有限公司
Shenzhen JH-C Precision Technology CO

④		30P BLACK PVC -40°C~+105°C	1Set	.X±0.5	.X° ±1.0°	PART NO. : 61059-02	TITLE: M12 8PIN TO open CABLE			
③		Screw 14.0*14.5mm Brass with nickel plated	1Set	.XX±0.2	.XX° ±0.5°					
②		M12 A Coding 8pin Female connector with shield	1Pcs	UNITS: MM		APPD. :	DWG NO. : A00032			
①		26AWG*4P+AL+B JACKET BLACK PUR CABLE OD=6.5mm -40°C~+105°C	1Pcs	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF JH-C AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF JH-C.		CHKD. :		SCALE	SHEET	REV.
ITEM	PART NAME	DESCRIPTION	QTY			DR. : HWJ_04/25/19'		1:1	1/1	A

Technical drawing of a cable assembly, showing a side view and a top view of the connector J1.

Dimensions:

- Overall length: 45REF
- Length of the cable jacket: L
- Length of the cable braid: 20±5
- Length of the cable core: 3.0TIN
- Connector J1 dimensions: 14.5 (height), 12 (width), 1.0 (pitch)

Pin Out:

Pin	Color	Out
1	WHITE	
2	BROWN	
3	GREEN	
4	YELLOW	
5	GREY	
6	PINK	
7	BLUE	
8	RED	

Electrical Character:

- Rating voltage: 30V AC/DC
- Insulation resistance: >100MΩ
- Rating current: 2A
- Contact resistance: ≤5mΩ

General Information:

- Standard: IEC 61076-2-101
- Connector Body: TPU
- Contacts: Brass with Gold plating
- Connector Locking System: Screw-locking
- Waterproof Rating: IP67

LENGTH

Part number	L
12MTML035-400	400±20mm
12MTML035-1000	1000±30mm
12MTML035-1500	1500±40mm
12MTML035-2000	2000±40mm
12MTML035-3000	3000±40mm
12MTML035-5000	5000±50mm
12MTML035-8000	8000±100mm
12MTML035-10000	10000±100mm

Electrical Performance:

- 100%TESTED FOR OPENS SHORTS
- INSULATION RESISTANCE: 5M ohm
- CONNECTING RESISTANCE: 5 ohm
- HI-POT:DC 300V 10ms

UNDECLARED TOLERANCE

X. ±1.0	X. ° ±2.0°
.X±0.5	.X° ±1.0°
.XX±0.2	.XX° ±0.5°

CUS P/N:

PART NO.: 61059-01

APPD.:

CHKD.:

DR.: HWJ_04/25/19'

SCALE: 1:1

SHEET: 1/1

REV.: B

DESCRIPTION:

ITEM	PART NAME	DESCRIPTION	QTY
④		30P BLACK PVC -40°C~+105°C	1Set
③		Screw 14.0*14.5mm Brass with nickel plated	1Set
②		M12 A Coding 8pin male connector with shield	1Pcs
①		26AWG*4P+AL+B JACKET BLACK PUR CABLE OD=6.5mm -40°C~+105°C	1Pcs

COMPANY: 骏慧兴业科技有限公司
Shenzhen JH-C Precision Technology CO

TITLE: M12 TO M12/F CABLE

DWG NO.: A00032