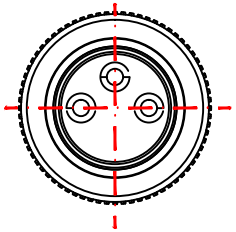
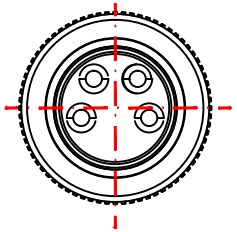
MOLD NO.	RFQ NO.: FCL004

REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	12/02/15'

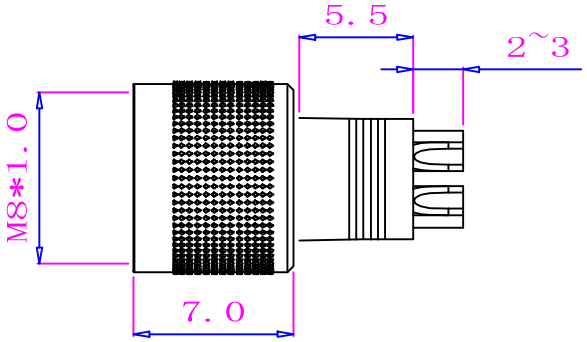
http://connectors-cable.com/

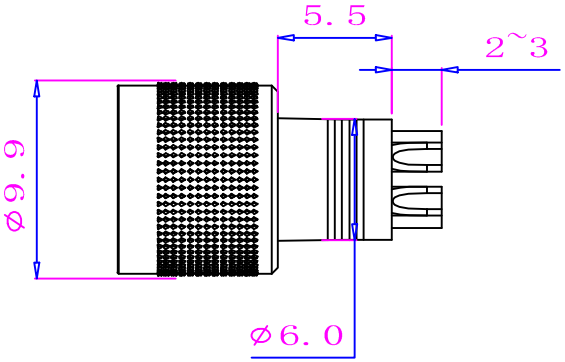


3-core



4-core





Electrical Character:
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Contact resistance: ≤5mΩ

General Information:
Standard: IEC
Connector Body: PA66+GF
Contacts: Phosphorus copper with Gold plating
Connector Locking System: Screw-locking (Brass)
Waterproof Rating: IP67/IP68

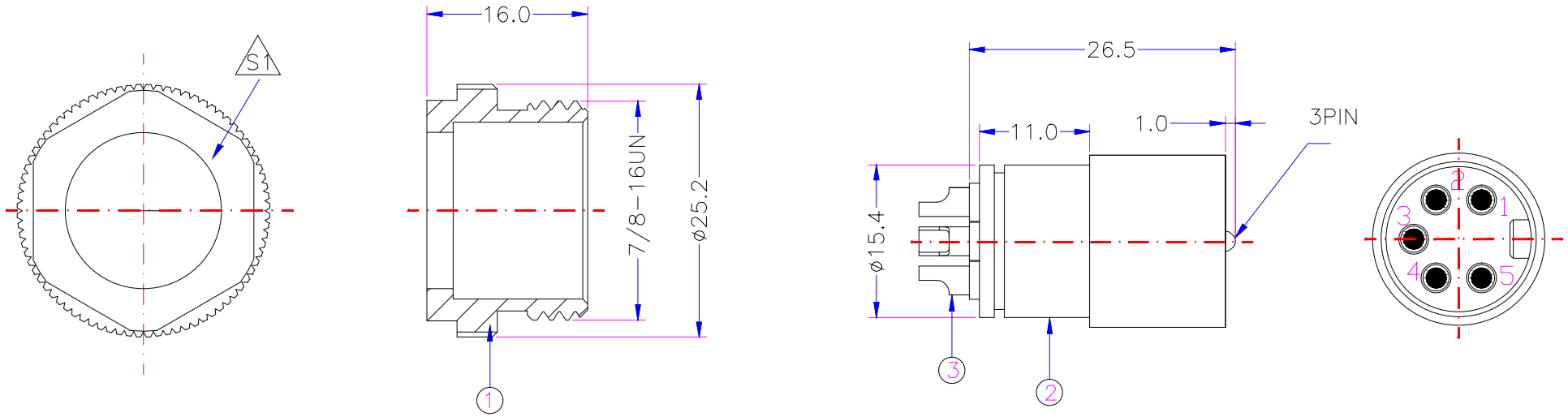
UNDECLARED TOLERANCE		CUS P/N:	骏慧兴业科技有限公司 Shenzhen JH-C Precision Technology CO
X.±0.1	X.°±2.0°		
.X±0.05	.X°±1.0°	PART NO.: 92089-01	TITLE: 3-core and 4-core M8 wire type female connector
.XX±0.02	.XX°±0.5°		
UNITS: MM		APPD.:	DWG NO.:
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF JH-COM AND SHALL NOT BE REPRODUCED,COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF JH-COM		CHKD.:	SCALE 1:1 / SHEET 1/1 / REV. A
		DR.: HWJ_12/02/15'	

ITEM	PART NAME	DESCRIPTION	QTY

MOLD NO。	RFQ NO.: XXXXXX

REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	11/09/19'

http://connectors-cable.com



③ 7/8 FEMALE TERMINAL GOLD PLATING OF COPPER ALLOY

② 7/8 5PIN MALE INSULATOR TPU(YELLOW)

① 7/8 FEMALE SHELL NICKEL PLATED BRASS

Detailed Product Description:
Waterproof connector rating is IP67
They can not be used permanently under water.

Connector Electrical character
Rating voltage: 300V ,
Insulation resistance: >100MΩ
Rating current : 9A
Contact resistance of connector ≤10mΩ
Mechanical characteristics: mating / cycle >100 cycle
Operating temperature: -25°C ~ +85°C

*ALL MATERIALS ARE RoHS COMPLIANT.

http://www.jh-com.com

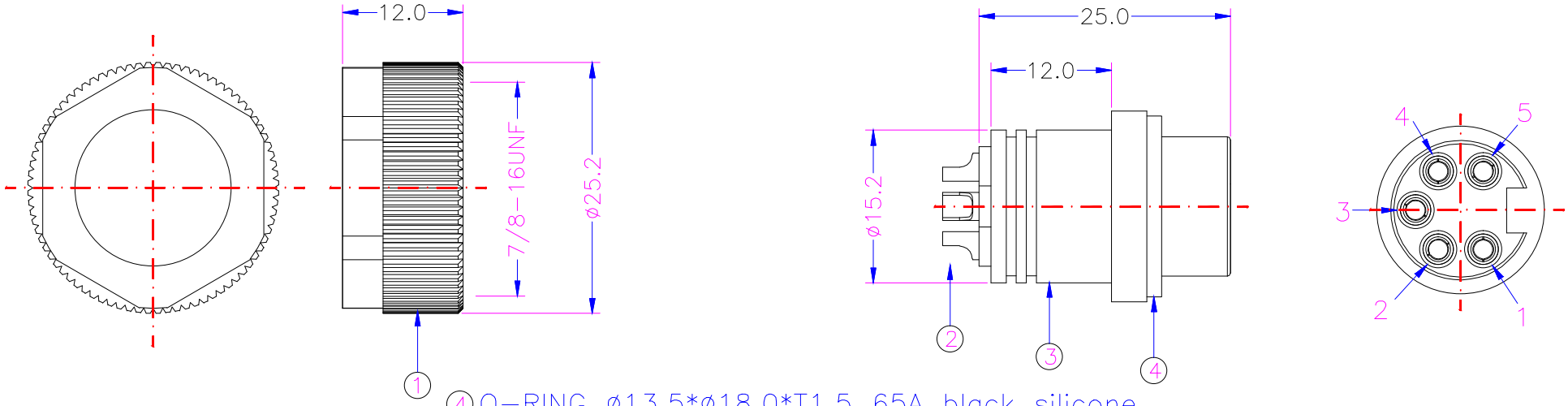
UNDECLARED TOLERANCE		CUS P/N:	骏慧兴业科技有限公司 Shenzhen JH-C Precision Technology CO
X. ±1.0	X.° ±2.0°		
.X±0.5	.X° ±1.0°	PART NO.: 92097-01	TITLE: M12 D Coding male solder SHIELDED
.XX±0.2	.XX° ±0.5°		
UNITS: MM		APPD.:	DWG NO.: B00065
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF JH-C AND SHALL NOT BE REPRODUCED,COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF JH-C.		CHKD.:	SCALE 1:1 / SHEET 1/1 / REV. A
		DR.: HWJ_09/11/19'	

ITEM	PART NAME	DESCRIPTION	QTY

MOLD NO。	RFQ NO.: XXXXXX

REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	11/09/19'

http://connectors-cable.com



④ O-RING ø13.5*ø18.0*T1.5 65A black silicone

③ 7/8 FEMALE TERMINAL GOLD PLATING OF COPPER ALLOY

② 7/8 5PIN FEMALE INSULATOR TPU(YELLOW)

① 7/8 FEMALE SHELL NICKEL PLATED BRASS

Detailed Product Description:
Waterproof connector rating is IP67
They can not be used permanently under water.

Connector Electrical character
Rating voltage: 300V ,
Insulation resistance: >100MΩ
Rating current : 9A
Contact resistance of connector ≤10mΩ
Mechanical characteristics: mating / cycle >100 cycle
Operating temperature: -25°C ~ +85°C

*ALL MATERIALS ARE RoHS COMPLIANT.

http://www.jh-com.com

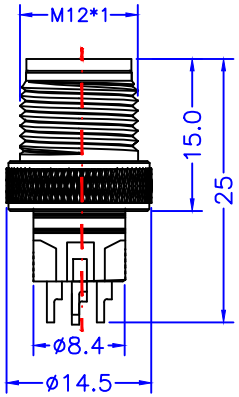
UNDECLARED TOLERANCE		CUS P/N:	骏慧兴业科技有限公司 Shenzhen JH-C Precision Technology CO
X. ±1.0	X.° ±2.0°		
.X±0.5	.X° ±1.0°	PART NO.: 92096-01	TITLE: M12 D Coding male solder SHIELDED
.XX±0.2	.XX° ±0.5°		
UNITS: MM		APPD.:	DWG NO.: B00065
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF JH-C AND SHALL NOT BE REPRODUCED,COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF JH-C.		CHKD.:	SCALE 1:1 / SHEET 1/1 / REV. A
		DR.: HWJ_09/11/19'	

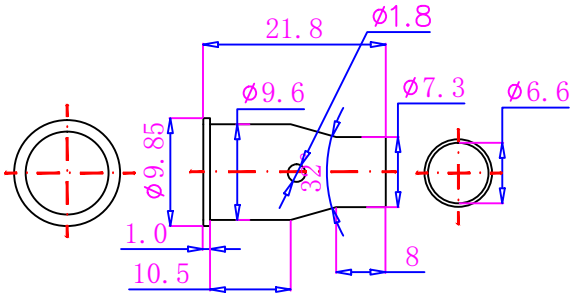
ITEM	PART NAME	DESCRIPTION	QTY

MOLD NO。	RFQ NO.: XXXXXX

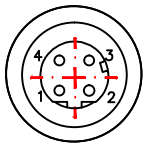
REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	11/09/19'

http://connectors-cable.com

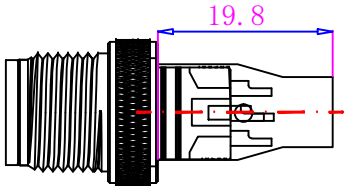




Male



M12 D CODING



Electrical Character:
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Contact resistance: ≤5mΩ

General Information:
Standard: IEC 61076-2-101
Connector Body: PA66
Contacts: Phosphorus copper with Gold plating
Connector Locking System:
Screw-locking (Brass)
Ambient Temperature: -25° C~+85° C
Waterproof Rating: IP67/IP68

http://www.jh-com.com

ITEM	PART NAME	DESCRIPTION	QTY
②		Nut 14.5*10.7mm Brass with nickel plated	1PCS
①		M12 A Coding 5pin male connector	1PCS

UNDECLARED TOLERANCE	
X. ±1.0	X.° ±2.0°
.X±0.5	.X° ±1.0°
.XX±0.2	.XX° ±0.5°
UNITS: MM	

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CUS P/N:

PART NO.: 92087-01

APPD.:

CHKD.:

DR.: HWJ_09/11/19'

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

TITLE: M12 D Coding male solder SHIELDED

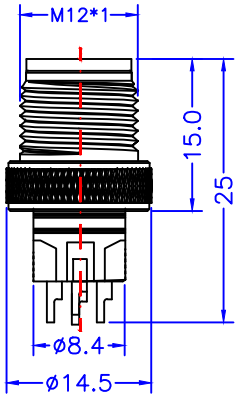
DWG NO.: B00065

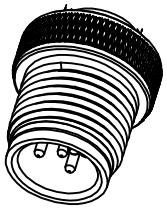
SCALE	SHEET	REV.
1:1	1/1	A

MOLD NO。	RFQ NO.: XXXXXX

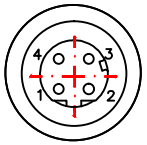
REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	11/09/19'

http://connectors-cable.com

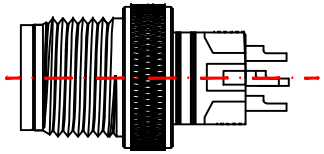




Male



M12 D CODING



Electrical Character:
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Contact resistance: ≤5mΩ

General Information:
Standard: IEC 61076-2-101
Connector Body: PA66
Contacts: Phosphorus copper with Gold plating
Connector Locking System:
Screw-locking (Brass)
Ambient Temperature: -25° C~+85° C
Waterproof Rating: IP67/IP68

http://www.jh-com.com

ITEM	PART NAME	DESCRIPTION	QTY
②		Nut 14.5*10.7mm Brass with nickel plated	1PCS
①		M12 A Coding 5pin male connector	1PCS

UNDECLARED TOLERANCE	
X. ±1.0	X.° ±2.0°
.X±0.5	.X° ±1.0°
.XX±0.2	.XX° ±0.5°
UNITS: MM	

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CUS P/N:

PART NO.: 92085-01

APPD.:

CHKD.:

DR.: HWJ_09/11/19'

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

TITLE: M12 D Coding male solder connector

DWG NO.: B00065

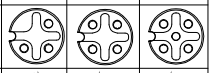
SCALE	SHEET	REV.
1:1	1/1	A

MOLD NO。	RFQ NO.: XXXXXX

REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	11/09/19'

http://connectors-cable.com

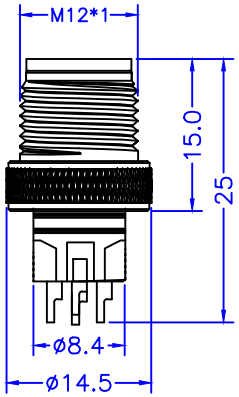
1.芯 数/NO.of contacts

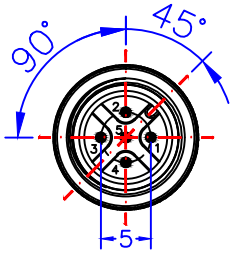
系 列/Series	303	304	305
孔座排列/Pin Number			
适配线缆/Conductor size	22AWG	22AWG	22AWG
导体直径/Pin size	1.0mm	1.0mm	1.0mm
额定电流/Rated current	4A	4A	4A
额定电压/Rated voltage	250V	250V	60V

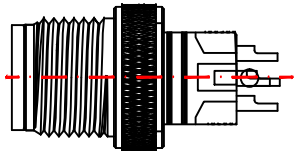
3.编码原则/Part Number

浮动式插头/Free Plug M12A 1 305 A F L B G1

- 主型号/Type
- 外观/Appearance:1、2、3、4
- 针数/Pin Number
- 绝缘体型号/Insulator coded:A、B、D
- 绝缘体型号/Insulatortype:F=Female
- 针类型/Sold Type:L=Turning Y=Stamping
- 针长度/Pin Length:B=Standard
- 表面处理/Plating:Gold Flash







Electrical Character:
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Contact resistance: ≤5mΩ

General Information:
Standard: IEC 61076-2-101
Connector Body: PA66
Contacts: Phosphorus copper with Gold plating
Connector Locking System:
Screw-locking (Brass)
Ambient Temperature: -25° C~+85° C
Waterproof Rating: IP67/IP68

http://www.jh-com.com

ITEM	PART NAME	DESCRIPTION	QTY
②		Nut 14.5*10.7mm Brass with nickel plated	1PCS
①		M12 A Coding 5pin male connector	1PCS

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

UNITS: MM

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CUS P/N:

PART NO.: 92083-01

APPD.:

CHKD.:

DR.: HWJ_09/11/19'

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

TITLE: M12 A Coding male solder connector

DWG NO.: B00065

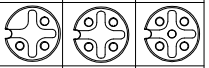
SCALE	SHEET	REV.
1:1	1/1	A

MOLD NO。	RFQ NO.: XXXXXX

REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	11/09/19'

http://connectors-cable.com

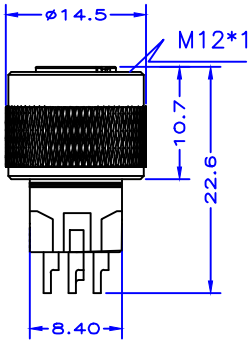
1.芯数/NO.of contacts

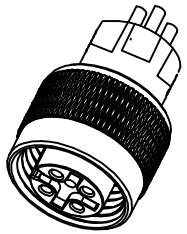
系列/Series	303	304	305
孔位排列/Pin Number			
适配线缆/Conductor size	22AWG	22AWG	22AWG
导体直径/Pin size	1.0mm	1.0mm	1.0mm
额定电流/Rated current	4A	4A	4A
额定电压/Rated voltage	250V	250V	60V

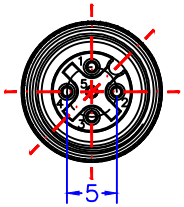
3.编码原则/Part Number

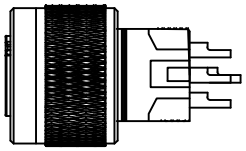
浮动式插头/Free Plug M12A 1 305 A F L B G1

- 主型号/Type
- 外观/Appearance:1、2、3、4
- 针数/Pin Number
- 绝缘体型号/Insulator coded:A、B、D
- 绝缘体型号/Insulatortype:F-Female
- 针类型/Sold Type:L-Turning Y-Stamping
- 针长度/Pin Length:B-Standard
- 表面处理/Plating:Gold Flash









Electrical Character:
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Contact resistance: ≤5mΩ
General Information:
Standard: IEC 61076-2-101
Connector Body: PA66+GF
Contacts: Phosphorus copper with Gold plating
Connector Locking System: Screw-locking
(Brass)
(Brass plating salt spray pass for 48 hours)
Ambient Temperature: -25° C~+85° C
Waterproof Rating: IP67/IP68

http://www.jh-com.com

ITEM	PART NAME	DESCRIPTION	QTY
③		Nut 14.5*10.7mm Brass with nickel plated	1PCS
②		Green Fluorine rubber ring ø7*1.0mm	1PCS
①		M12 A Coding 5pin female connector	1PCS

UNDECLARED TOLERANCE	
X. ±1.0	X.° ±2.0°
.X±0.5	.X° ±1.0°
.XX±0.2	.XX° ±0.5°
UNITS: MM	

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CUS P/N:

PART NO.: 92082-01

APPD.:

CHKD.:

DR.: HWJ_09/11/19'

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

TITLE: M12 A Coding 5Pin female solder connector

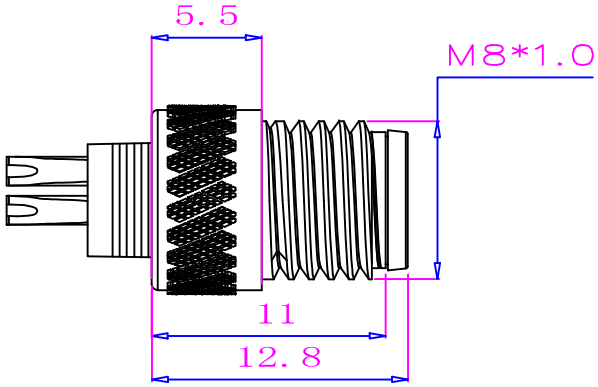
DWG NO.B00066:

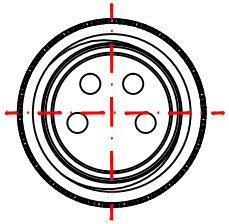
SCALE	SHEET	REV.
1:1	1/1	A

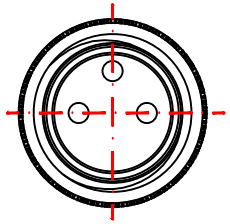
MOLD NO.	RFQ NO.: FCL004

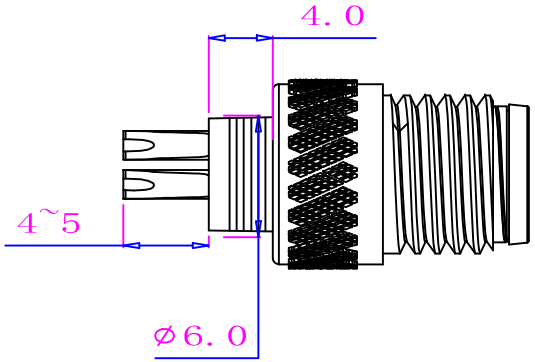
http://connectors-cable.com/

REV.	DESCRIPTION	APPD.	DATE
A	INITIAL RELEASED	WANG	12/02/15'









Electrical Character:
Rating voltage: 60V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Contact resistance: ≤5mΩ

General Information:
Standard: IEC
Connector Body: PA66+GF
Contacts: Phosphorus Brass Gold plating
Connector Locking System:
Screw-locking (Brass)
Waterproof Rating: IP67/IP68

ITEM	PART NAME	DESCRIPTION	QTY

UNDECLARED TOLERANCE		CUS P/N:	骏慧兴业科技有限公司 Shenzhen JH-C Precision Technology CO
X.±0.1	X.°±2.0°		
.X±0.05	.X°±1.0°	PART NO.: 92088-01	TITLE: 3-core and 4-core M8 wire type Male connector
.XX±0.02	.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 1:1 / SHEET 1/1 / REV. A
		DR.: HWJ_12/02/15'	

骏慧兴业科技有限公司
Jun Hui Xin Ye Technology Co., Ltd

RJ45工业以太网连接器

http://connectors-cable.com

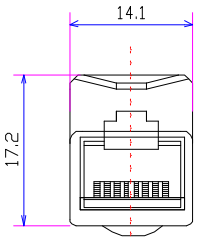
- 全屏蔽高性能工业以太网连接器适用于CAT5E、CAT6、CAT7各类网线
- 支持工业以太网（1000Base-T)高速传输
- 符合EtherCAT、EtherNET、PROFINET、CC-LINK IE Field标准
- 加工方式：压接刺破式

EtherCAT

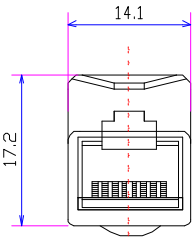
- 额定电流 1A max
- 额定电压 30V DC
- 绝缘阻抗 500M Ohm
- 工作温度 -40℃～+70℃
- 胶芯材质 PBT UL94V-0 黑
- 外壳材质 铜合金
- 接触材质 铜合金/镀金
- 适用线规 最大外径7.0mm

Rated current	1A max
Rated voltage	30V DV
Insulation impedance	500M Ohm
working temperature	-40°c~70°c
HSG material	PBT UL94-0
Shielding material	Copper alloy
Contact pin	Gold plating on brass
Suitable CABLE diameter	7.0 Max

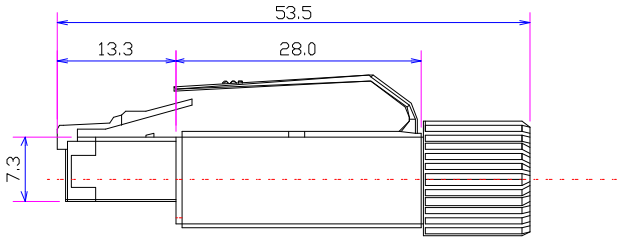
http://connectors-cable.com



8P4C
8POS, Active 6,3,2,1



8P8C



http://connectors-cable.com

产品型号	芯数	适用线规	适用线径	芯线直径	备注
RJ45-8P8C-IDC	8	24AWG-26AWG	7mm	1.2以下	刺破加工
RJ45-8P4C-IDC	4	24AWG-26AWG	7mm	1.2以下	刺破加工

http://www.jh-com.com