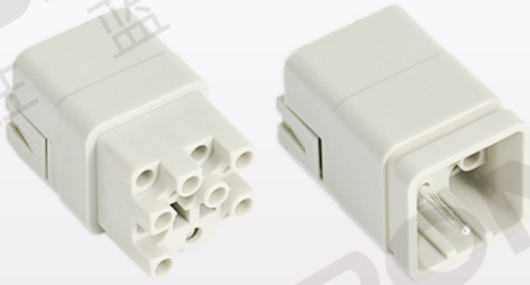


# HQ型连接器 X907系列(冷压连接)

HQ连接器 (冷压接続)

HQ Connectors (cold press connection)



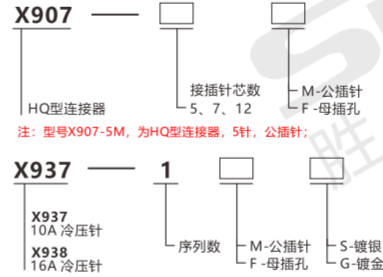
## ● 特点 Features

- \* 专门为模块化生产预先接线和满足苛刻环境条件的要求而设计;
- \* 减少设备或车辆离开生产车间后的现场接线作业提高生产效率, 并减少接线的品质风险;

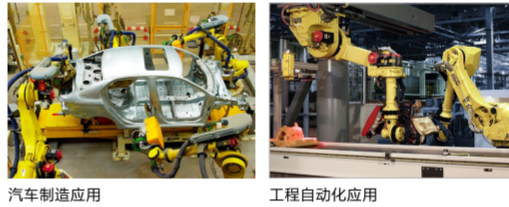
- \* モジュール化生産のために、厳しい環境条件の要求を満たしていますデザイン;
- \* 設備や車両が生産現場を離れた後の現場の配線作業を減らして生産性を高め品質リスクを減らす;

- \* Specially designed for modular production of pre-wiring and meet the requirements of harsh environmental conditions And design;
- \* Reduce on-site wiring after equipment or vehicles leave the production shop Production efficiency, and reduce wiring quality risk;

## ● 关于选型 About selection



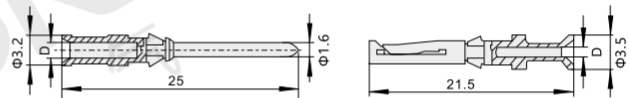
## ● 实例图 Examples of figure



## ● 冷压针 Crimp needle

10A

单位: mm



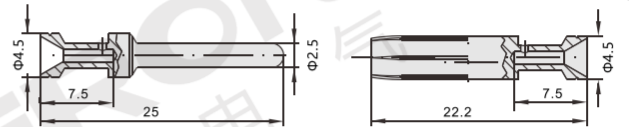
冷压针 Crimp needle	型号(公) Model (male)	型号(母) Model (female)	线规 Wire gauge	D	剥离长度 Stripping length
	X937-1M	X937-1F	0.14-0.37mm <sup>2</sup>	AWG 26-22	8mm
	X937-2M	X937-2F	0.5mm <sup>2</sup>	AWG 20	8mm
	X937-3M	X937-3F	0.75mm <sup>2</sup>	AWG 18	8mm
	X937-4M	X937-4F	1.0mm <sup>2</sup>	AWG 18	8mm
	X937-5M	X937-5F	1.5mm <sup>2</sup>	AWG 16	8mm
	X937-6M	X937-6F	2.5mm <sup>2</sup>	AWG 14	6mm

10个/包

注: 冷压针需另外订购; 镀银型号后加 'S' 镀金型号后加 'G' .

16A

单位: mm



冷压针 Crimp needle	型号(公) Model (male)	型号(母) Model (female)	线规 Wire gauge	剥离长度 Stripping length
	X938-1M	X938-1F	0.14-0.37mm <sup>2</sup>	7.5mm
	X938-2M	X938-2F	0.5mm <sup>2</sup>	7.5mm
	X938-3M	X938-3F	0.75mm <sup>2</sup>	7.5mm
	X938-4M	X938-4F	1.0mm <sup>2</sup>	7.5mm
	X938-5M	X938-5F	1.5mm <sup>2</sup>	7.5mm
	X938-6M	X938-6F	2.5mm <sup>2</sup>	7.5mm
	X938-7M	X938-7F	3mm <sup>2</sup>	7.5mm
	X938-8M	X938-8F	4mm <sup>2</sup>	7.5mm

10个/包

注: 冷压针需另外订购; 镀银型号后加 'S' 镀金型号后加 'G' .当线规小于0.75mm<sup>2</sup>时, 建议使用辅助装针工具.

- 高密度
- 快速插拔
- EMC防护
- 安全可靠
- 锁定紧扣

在库品

询问胜蓝  
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分类  
classification

T 总线模块  
Bus module

T 端子台  
Terminal station

Y 电气控制  
Electrical control

X 连接电缆  
Connecting cable

H 电气配件  
Electrical fittings

P 开关电源  
Switching power supply

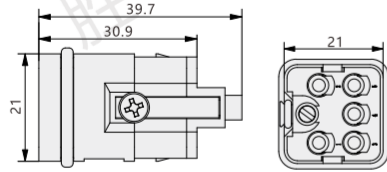
G 辅材配件  
Auxiliary fittings

F 气动附件  
Pneumatic accessories

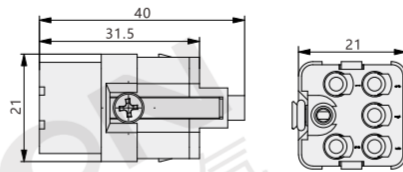
外形图 Dimensions

单位: mm

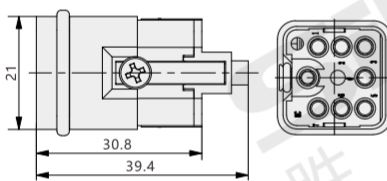
X907-5M 公插体



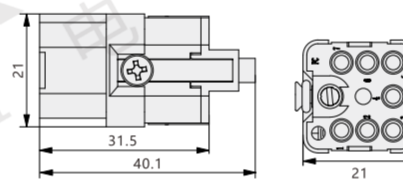
X907-5F 母插体



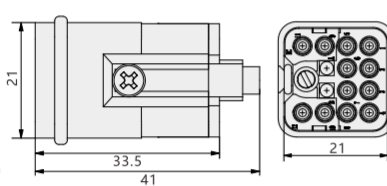
X907-7M 公插体



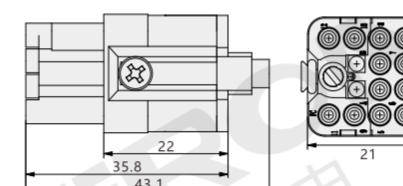
X907-7F 母插体



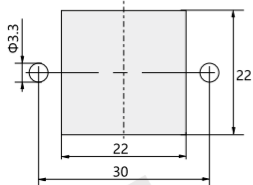
X907-12M 公插体



X907-12F 母插体



面板安装开孔图



关联产品 Associated products



G401-433-108  
详情请见P.918

10A 退针器 X939-1A  
适用于X907-7/12系列

16A 退针器 X939-1B  
适用于X907-5系列

选型参考 Type selection reference

型号 Model	插针(公插) Pin(Male insert)	X907-5M	X907-7M	X907-12M
	插孔(母插) Jack(Female insert)	X907-5F	X907-7F	X907-12F
外观 Appearance				
接插体芯数 Connector core number		5	7	12
工作电流 Working current		16A	10A	
工作电压 Working voltage		230V/400V	400V	
接插针 Contacts	接触电阻 Contact resistance	≤1mΩ		≤3mΩ
	导线规格 Wire gauge	0.14-4.0mm <sup>2</sup> (AWG26-12)		0.14-2.5mm <sup>2</sup> (AWG26-14)
	PE导线规格 Wire gauge	2.5mm <sup>2</sup> (AWG14)	2.5mm <sup>2</sup> (AWG14)	0.5-2.5mm <sup>2</sup> (AWG20-14)
	接线形式 Connection form	冷压压接		
适用罩盖(上盖) Apply lid(Upper cover)		X920系列		
适用底座(下盖) Apply the base(lower cover)		▶ P.028		
额定脉冲耐受电压 Rated impulse voltage		4KV	6KV	
污染等级 Pollution degree		3, 污染程度等于2时(10A 230/400V 4KV 2)		
绝缘电阻 Insulation resistance		≥10 <sup>10</sup> Ω		
阻燃等级UL94 Flammability acc.to(UL94)		V0		
工作温度范围 Limiting temperatures		-40°C ~ +125°C		
插拔次数 Mechanical working life		≥500		
握UL/CSA工作电压 Working voltage acc.to UL/CSA		600V		