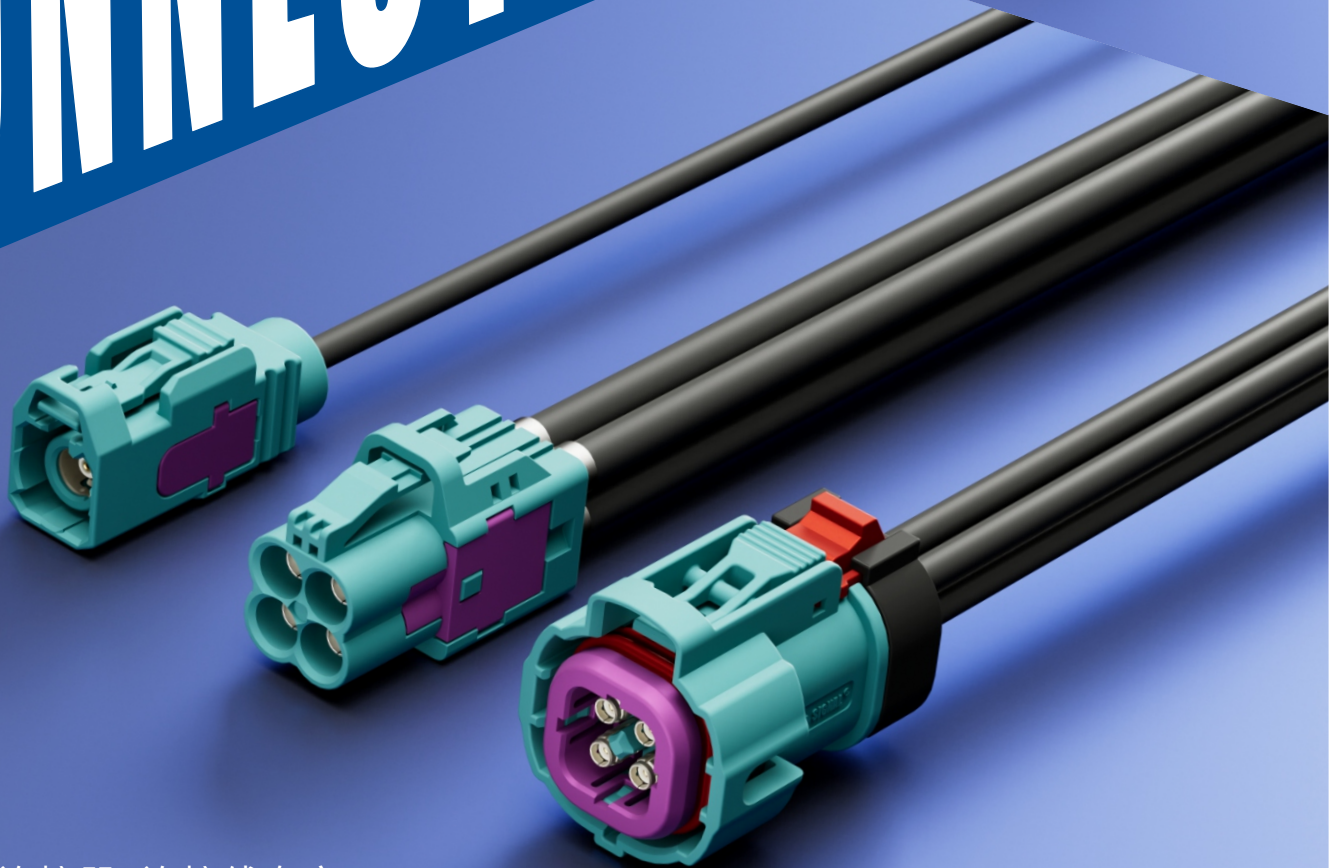
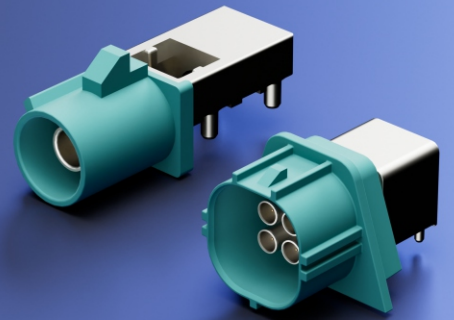




汽车连接器

AUTOMOTIVE
CONNECTOR



您信赖的连接器和连接线专家！

Your Reliable Partner in Connectivity!

ABOUT US

Company

Signal Electronics was established in 2009. We are a leading industrial connectors and cables company with product development and manufacturing capabilities. We offer customized connectors design expertise and manufacturing services to meet our customers' needs.

Products

- Circular connectors such as M5, M8, M9, M12, M14, M16, M17, M23, M40, 7/8", Mini-Din, MIL-C-5015, D38999, USB, D-sub, etc. (Include A, B, C, D, X, S, T, L, E, F, K, M, Y, P... –Coding)
- Cable harness assembly
- Customized connectors and cables
- One-stop solution

Quality

- We are ISO9001 and ISO14001, IATF16949 certified company
- Our products conforms to international testing standards; including CE, cUL, UKCA, TUV, RoHS, REACH, IP67, IP68, IP69K.

Service

- Dedicated project manager for your project from start to finish
- Fast quote within 24 hours
- Expedited samples submission to help you win over your competitors
- We have proven product quality and dependable services as recognized by our customers throughout North America and EU.

Partnership

Our goal is to work with and earn our customer's trust, starting with a single project and mature into a long-term partnership; especially with OEM/ODM customers.

If you have any questions, please feel free to contact us through sales@sz-signal.com or call +86-0755-29886112. We are here to assist you!

公司简介

公司概况

深圳市盛格纳电子有限公司（注册商标SIGNAL，以下简称盛格纳）是一家专业的连接器和线束制造商。盛格纳专注于工业领域的连接器研发制造和线束组装加工，并提供客制化解决方案。盛格纳成立于2009年，总部位于深圳市光明区，拥有40000平方米的标准工业厂房，拥有一支800余人的研发、制造、销售团队，模具车间、注塑车间、五金车间、连接器装配车间、线束加工车间，以及按行业国际标准建设的实验室，并已荣获多项技术专利，是国家高新技术，国家级专精特新“小巨人”企业，服务于全球多家500强知名企业。



认证体系

盛格纳推行先进的企业管理体系，建立了完善的ISO 9001:2015国际质量认证体系和ISO 14001:2015环境管理体系认证，拥有知识产权管理体系GB/T29490-2013及工业化和信息化融合管理体系GB/T 23001-2017，并于2021年正式导入IATF 16949:2016质量管理体系。产品先后通过了CE、cUL、UKCA和TUV等安规认证，产品防护等级高达IP67/IP68/IP69K等标准。

经营范围

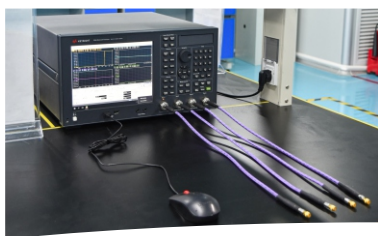
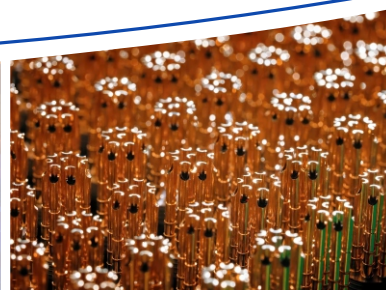
盛格纳主要经营产品有：圆形防水连接器，射频同轴连接器，推拉自锁连接器，航空连接器D38999系列等。其中，圆形M系列防水连接器种类齐全：M5/M8/M9/M12/M16/M17/M23/M40/7/8"，RD24系列；现场总线/工业以太网：SPE/Ethernet/EtherCAT/PROFINET/PROFIBUS/DeviceNet/CANopen/CC-link系列；IO-Link：分线盒/现场安装连接器/分配器/预铸线束。其功能不但在于信号传输和电源供应，也涉及网络互联和数据传输等连接应用。

服务行业

目前已广泛应用于工业自动化，汽车电子及制造，机器人，轨道交通，传感器，医疗，船舶，能源等领域。公司产品持续十年保持70%以上出口率，累计已服务全球60多个国家和地区。

公司理念

盛格纳始终坚持“技术创新、科学管理、追求高效、顾客满意”的核心价值观，坚持与客户和供应商建立长期合作、互惠双赢的合作伙伴关系。盛格纳致力于成为您可信赖的连接器和连接线专家，成为世界连接器行业的知名品牌！



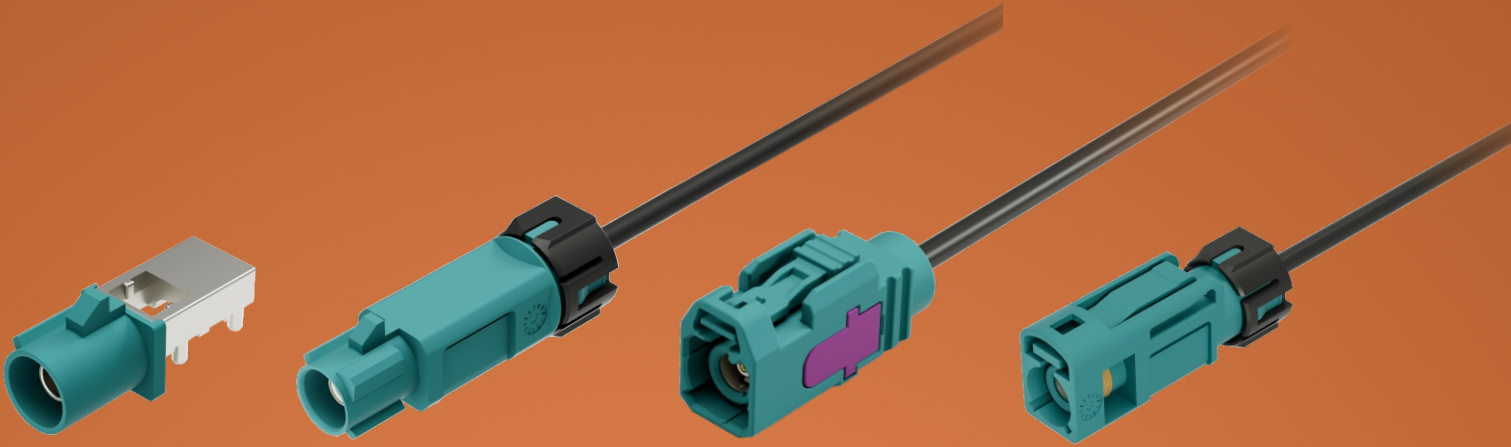
认证 CERTIFICATION



贯标出质量，认证树形象



FAKRA connector



FAKRA Product Overview

特征与优势

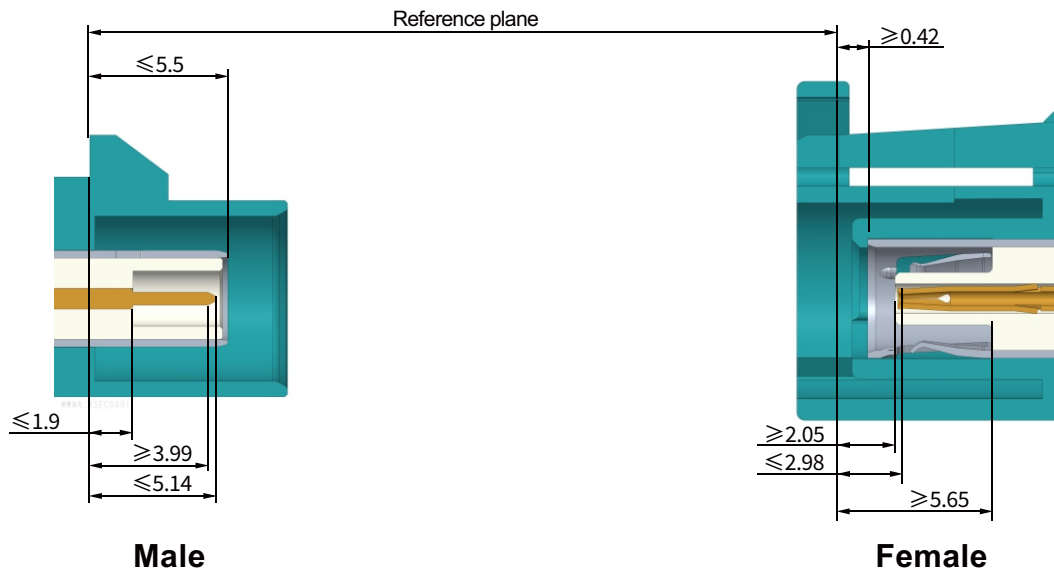
- 阻抗 50Ω
- 频率范围 DC to 6 GHz
- 工作温度范围 -40°C to +105°C
- 满足汽车行业USCAR高性能和安全射频信号传输要求
- 14种颜色扣位编码，高效防止误插
- 弹性锁扣互锁结构，快速连接

产品应用

- 360°环视摄像头/智能驾驶/自动紧急制动/雷达巡航
- GPS导航/广播天线/V2X天线/射频蓝牙/无线通信



FAKRA 产品参数/FAKRA Product Parameters



适用标准/Applicable standards

符合标准/Comply with standards

ISO 20860-1, SAE/USCAR-18

电气参数/Electrical parameters

特性阻抗/Characteristic impedance

50Ω

频率范围/Frequency range

DC to 6GHz

电压驻波比(VSWR)/Voltage Standing Wave Ratio (VSWR)

$\leq 1.4, 0-2\text{GHz}$
 $\leq 1.5, 2-3\text{GHz}$
 $\leq 1.6, 3-6\text{GHz}$

插入损耗(IL)/Insertion loss (IL)

$\leq 0.3\text{dB}, 0-3\text{GHz}$
 $\leq 0.45\text{dB}, 3-6\text{GHz}$

工作电压/Operating voltage

$\leq 60\text{V DC}$

绝缘耐压/Insulation withstand voltage

$\leq 750\text{V DC}$

绝缘电阻/Insulation resistance

$\geq 100\text{M}\Omega$

射频泄漏/RF leakage

$\leq 45\text{dB}, 0-3\text{GHz}$
 $\leq 40\text{dB}, 3-6\text{GHz}$

机械参数/Mechanical parameters

耐久性(标准, 不防水)/Durability (standard, not waterproof)

≥ 25

耐久性(防水)/Durability (waterproof)

≥ 5

插入力(标准)/Insertion force (standard)

$\leq 25\text{N}$

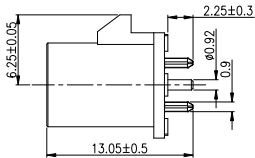
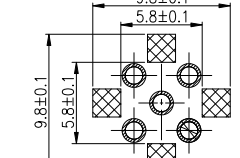
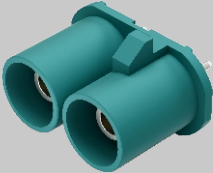
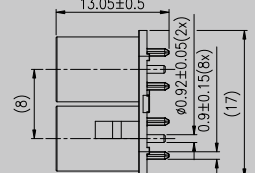
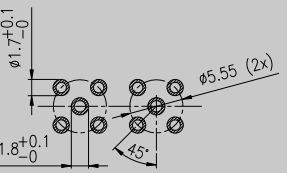
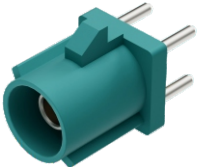
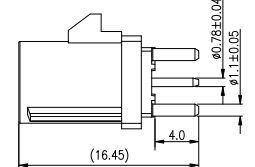
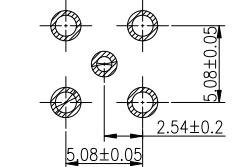
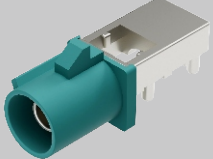
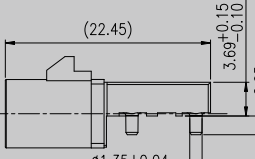
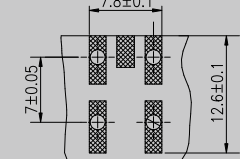
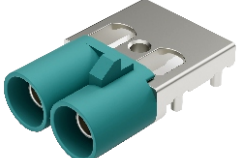
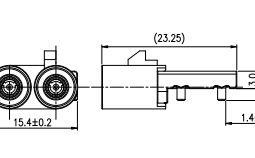
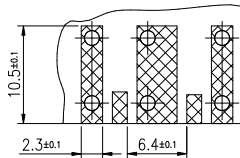
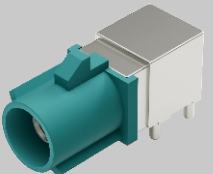
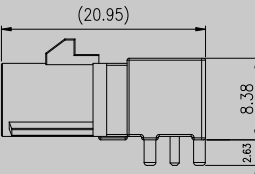
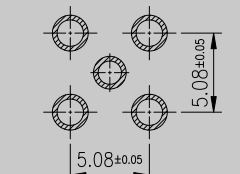
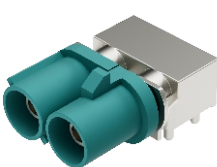
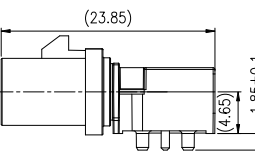
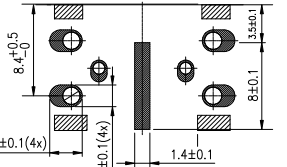
插入力(防水)/Insertion force (waterproof)

$\leq 45\text{N}$

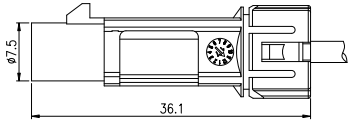
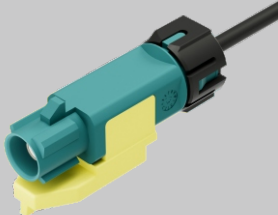
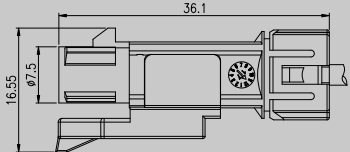
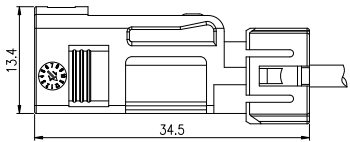
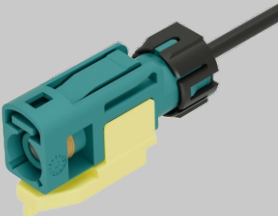
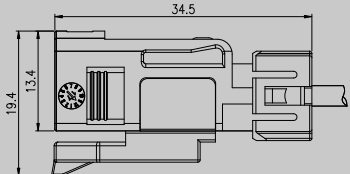
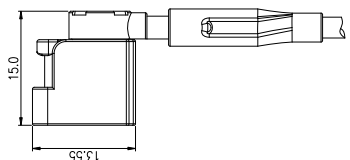
锁扣保持力/Lock retention

$\geq 110\text{N}$

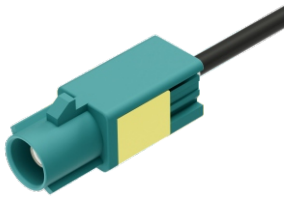
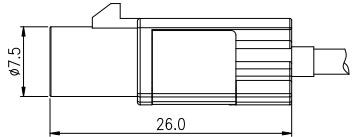
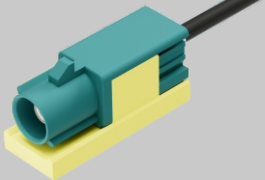
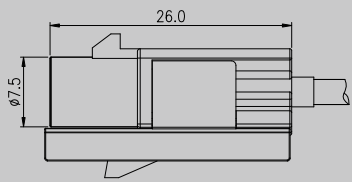
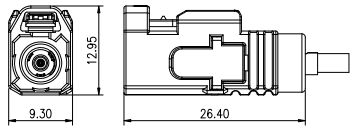
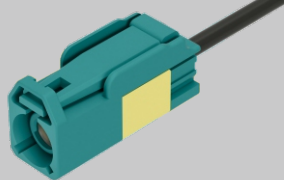
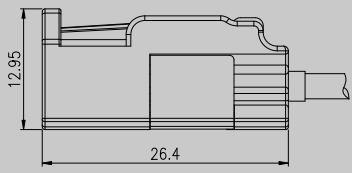
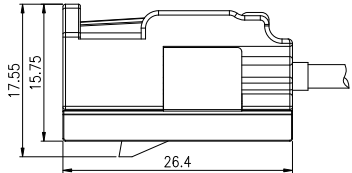
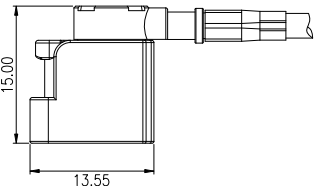
FAKRA 板端连接器/FAKRA Board connector

产品图 Product picture	订货号 Order No.	编码 Coding	尺寸图 Scale diagram	印制板焊盘 PCB Layout
	805020-00-001	A~Z		
	805020-00-002	A~Z		
	805020-00-003	A~Z		
	805020-00-004	A~Z		
	805020-00-005	A~Z		
	805020-00-006	A~Z		
	805020-00-007	A~Z		
产品参数 Product Parameters	特性阻抗: 50Ω 频率范围: DC-6GHz 机械寿命: ≥25 Cycles 温度范围: -40℃ to +105℃ 回波损耗: ≥16dB, DC to 2GHz, ≥14dB, 2 to 3GHz, ≥13dB, 3 to 6GHz			

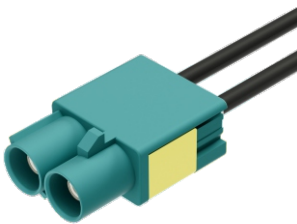
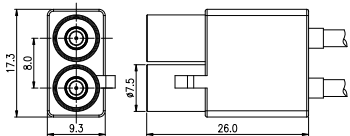
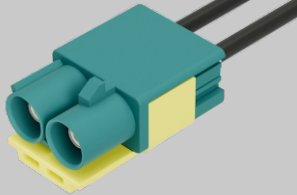
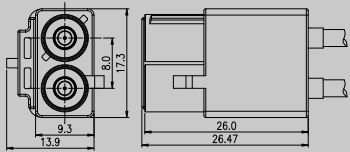
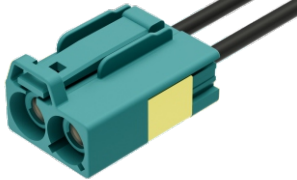
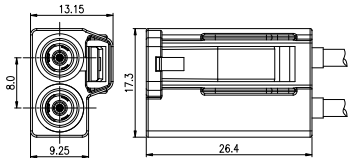
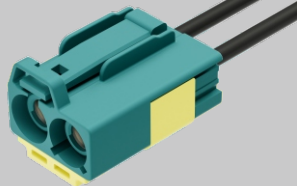
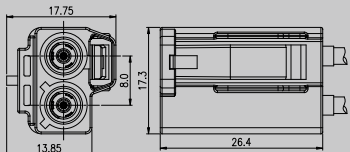
FAKRA 防水连接器/FAKRA Waterproof Connector

产品图 Product picture	订货号 Order No.	线材 Cable	编码 Coding	尺寸图 Scale diagram
	805020-00-008	RG174/Dacar462	A~Z	
	805020-00-009	RTK031/Dacar302		
	805020-00-010	RG58		
	805020-00-011	RG174/Dacar462	A~Z	
	805020-00-012	RTK031/Dacar302		
	805020-00-013	RG58		
	805020-00-014	RG174/Dacar462	A~Z	
	805020-00-015	RTK031/Dacar302		
	805020-00-016	RG58		
	805020-00-017	RG174/Dacar462	A~Z	
	805020-00-018	RTK031/Dacar302		
	805020-00-019	RG58		
	805020-00-032	RG174/Dacar462	A~Z	
	805020-00-033	RTK031/Dacar302		
	—	—		
产品参数 Product Parameters	特性阻抗:50Ω 频率范围:DC-6GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 防水等级:IP67 回波损耗:≥16dB,DC to 2GHz , ≥14dB,2 to 3GHz, ≥13dB,3 to 6GHz			

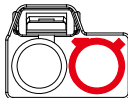
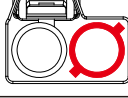
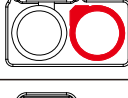
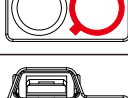
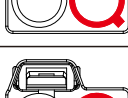
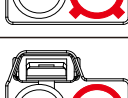
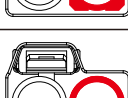
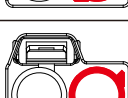
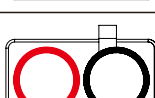
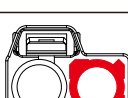
FAKRA 非防水连接器/FAKRA Non-Waterproof Connector

产品图 Product picture	订货号 Order No.	线材 Cable	编码 Coding	尺寸图 Scale diagram
	805020-00-020	RG174/Dacar462	A~Z	
	805020-00-021	RTK031/Dacar302		
	805020-00-022	RG58		
	805020-00-023	RG174/Dacar462	A~Z	
	805020-00-024	RTK031/Dacar302		
	805020-00-025	RG58		
	805020-00-052	RG174	A~Z	
	805020-00-053	RTK031		
	805020-00-026	RG174/Dacar462	A~Z	
	805020-00-027	RTK031/Dacar302		
	805020-00-028	RG58		
	805020-00-029	RG174/Dacar462	A~Z	
	805020-00-030	RTK031/Dacar302		
	805020-00-031	RG58		
	805020-00-034	RG174/Dacar462	A~Z	
	805020-00-035	RTK031/Dacar302		
	—	—		
产品参数 Product Parameters	特性阻抗: 50Ω 频率范围: DC-6GHz 机械寿命: ≥25 Cycles 温度范围: -40℃ to +105℃ 回波损耗: ≥16dB, DC to 2GHz , ≥14dB, 2 to 3GHz, ≥13dB, 3 to 6GHz			

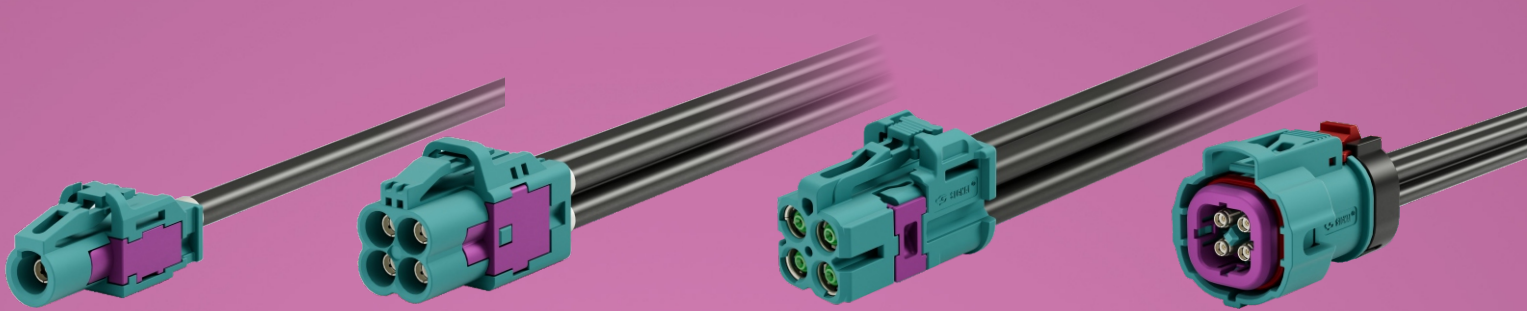
FAKRA 双头连接器/FAKRA Double-ended Connector

产品图 Product picture	订货号 Order No.	线材 Cable	编码 Coding	尺寸图 Scale diagram
	805020-00-036	RG174/Dacar462	A~Z	
	805020-00-037	RTK031/Dacar302		
	805020-00-038	RG58		
	805020-00-039	RG174/Dacar462	A~Z	
	805020-00-040	RTK031/Dacar302		
	805020-00-041	RG58		
	805020-00-042	RG174/Dacar462	A~Z	
	05020-00-043	RTK031/Dacar302		
	805020-00-044	RG58		
	805020-00-045	RG174/Dacar462	A~Z	
	805020-00-046	RTK031/Dacar302		
	805020-00-047	RG58		
产品参数 Product Parameters	特性阻抗:50Ω 频率范围:DC-6GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 回波损耗:≥16dB,DC to 2GHz , ≥14dB,2 to 3GHz, ≥13dB,3 to 6GHz			

FAKRA 颜色扣位/FAKRA color buckle

扣位 Buckle position	公头/male		母头/Female		颜色/RAL色码 Color/RAL color code
	单头/Single head	双头/Double Head	单头/Single head	双头/Double Head	
A					黑色 /9005 
B					白色 /9001 
C					蓝色 /5005 
D					紫红色 /4004 
E					绿色 /6002 
F					深棕色 /8011 
G					灰色 /7031 
H					紫罗兰 /4003 
I					米黄色 /1001 
K					咖喱色 /1027 
L					胭脂红 /3002 
M					粉橙色 /2003 
N					松蓝绿色 /6019 
Z					水蓝色 /5021 

MINI FAKRA Connector



MINI FAKRA Product Overview

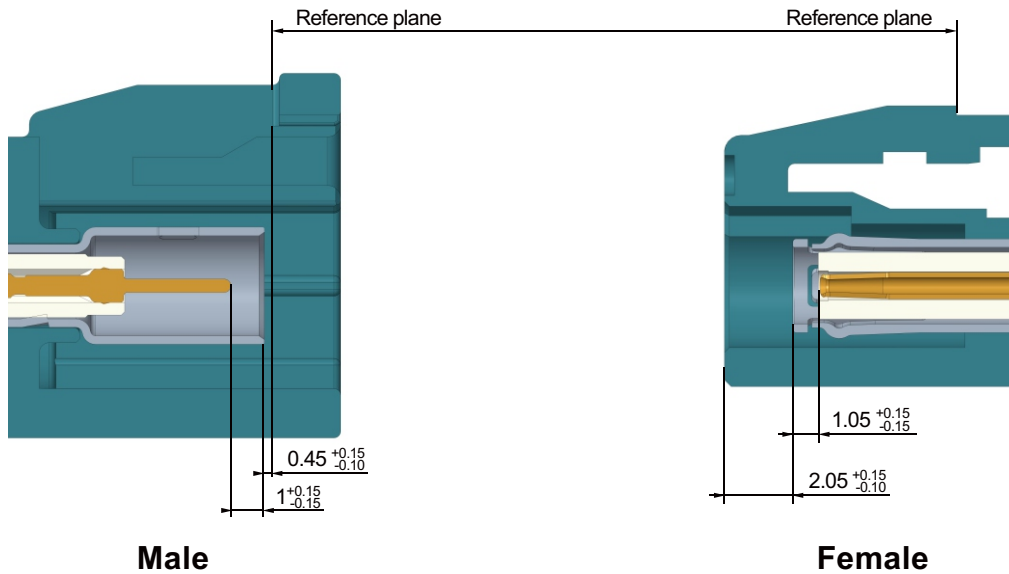
特征与优势

- 与传统的FAKRA连接器相比,减轻了重量和尺寸,节省了高达80%的空间
- 四合一&双端口设计,灵活布线
- 工作温度范围 -40°C to +105°C
- 满足汽车行业USCAR高性能和安全射频信号传输要求
- 弹性锁扣互锁结构,快速连接

产品应用

- 环视、前视、后视、侧视、夜视、驾车道辅助、远光灯辅助、盲点兼测、交通标志识别、驾驶员监控、手势控制、流媒体后视镜摄像头……
- 电子仪表、抬头显示 (HUD)、高清显示屏、副驾娱乐屏、后排触控仪表
- GNSS (GPS/其他)、5G、无钥匙进入、自动泊车、蓝牙、Wi-Fi、V2X (车联网)

MINI FAKRA产品参数/MINI FAKRA Product Parameters



适用标准/Applicable standards

符合标准/Comply with standards

USCAR-49

电气参数/Electrical parameters

特性阻抗/Characteristic impedance

50Ω

频率范围/Frequency range

DC to 9GHz

电压驻波比(VSWR)/Voltage Standing Wave Ratio (VSWR)

≥20dB, 0-3GHz
≥14dB, 2-6GHz
≥11dB, 3-9GHz

插入损耗(IL)/Insertion loss (IL)

$\leq 0.1 \times \sqrt{f(\text{GHz})} \text{dB}$

工作电压/Operating voltage

≤60V DC

绝缘耐压/Insulation withstand voltage

≤750V DC

绝缘电阻/Insulation resistance

≥100MΩ

机械参数/Mechanical parameters

耐久性(标准, 不防水)/Durability (standard, not waterproof)

≥25

耐久性(防水)/Durability (waterproof)

≥5

插入力(single)/Insertion Force (single)

≤15N

插入力(double)/Insertion Force (double)

≤30N

插入力(quad)/Insertion Force (quad)

≤45N

拔出力(single)/Withdrawal Force (single)

≥2N

拔出力(double)/Withdrawal Force (double)

≥2N

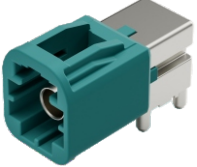
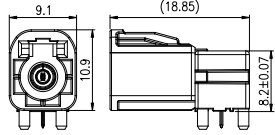
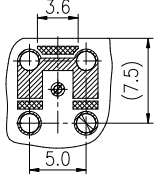
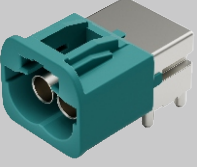
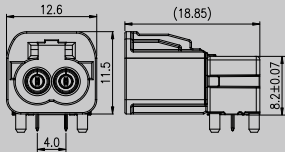
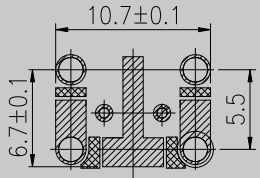
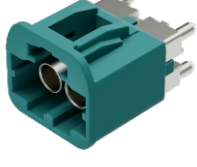
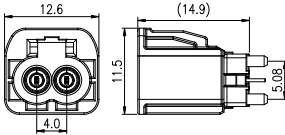
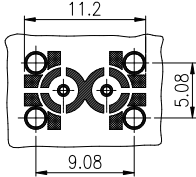
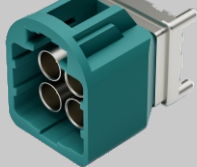
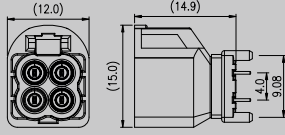
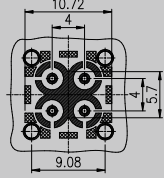
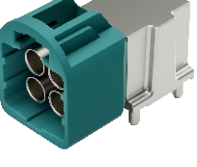
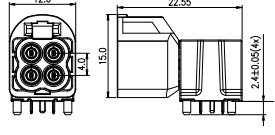
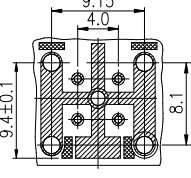
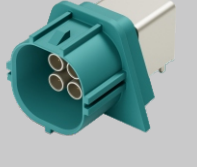
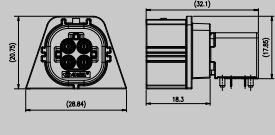
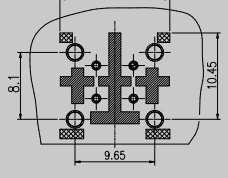
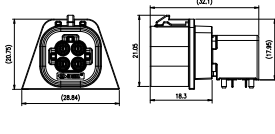
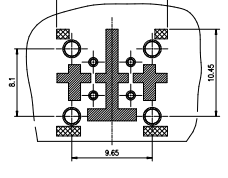
拔出力(quad)/Withdrawal Force (quad)

≥5N

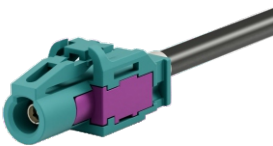
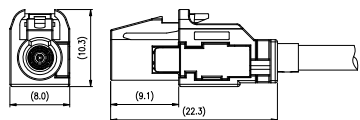
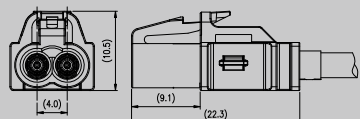
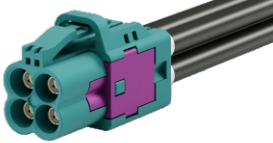
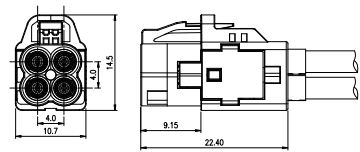
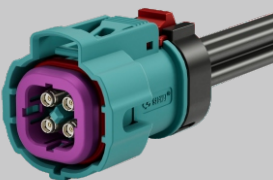
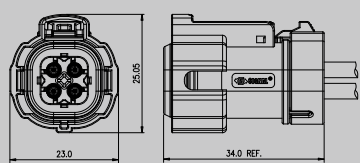
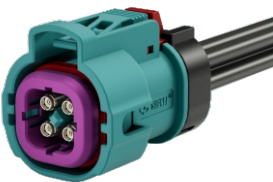
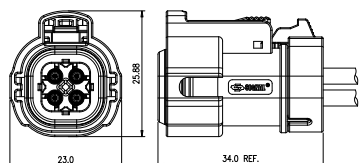
锁扣保持力/Lock Retention

≥110N

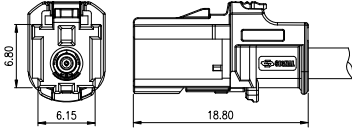
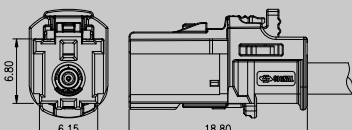
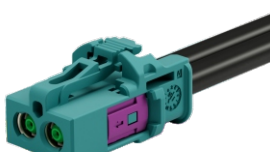
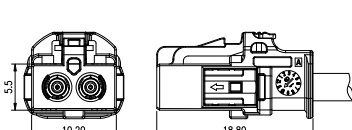
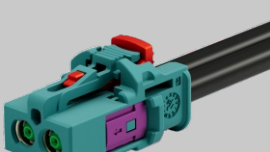
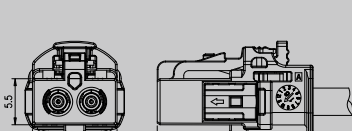
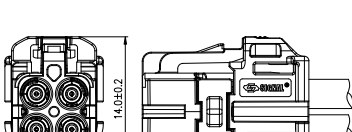
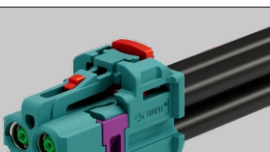
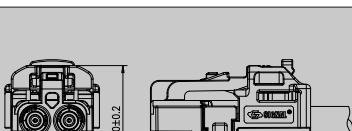
MINI FAKRA(R-MF)板端连接器/MINI FAKRA (R-MF) board-mount connector

产品图 Product picture	订货号 Order No.	编码 Coding	尺寸图 Scale diagram	印制板焊盘 PCB Layout
	805030-00-001	A~Z		
	805030-00-002	A~Z		
	805030-00-003	A~Z		
	805030-00-004	A~Z		
	805030-00-005	A~Z		
	805030-00-024	A~Z		
	805030-00-025	A~Z		
产品参数 Product Parameters	特性阻抗:50Ω 频率范围:DC-9GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 回波损耗:≥20dB,DC to 3GHz , ≥14dB,2 to 6GHz , ≥11dB,3 to 9GHz			

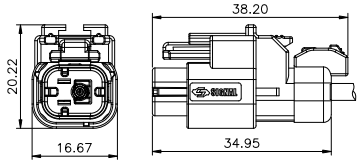
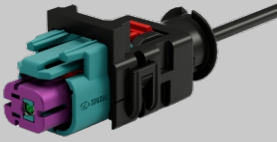
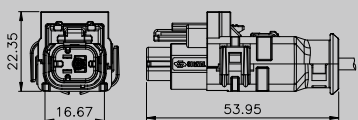
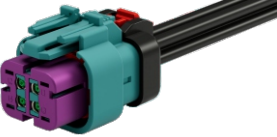
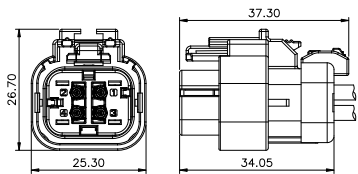
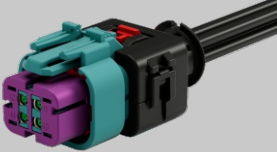
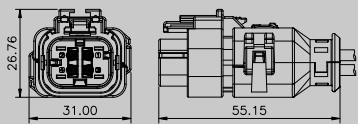
MINI FAKRA线端连接器/MINI FAKRA cable-end connector

产品图 Product picture	订货号 Order No.	线材 Cable	编码 Coding	尺寸图 Scale diagram
	805030-00-028	RG174	A~Z	
	805030-00-029	RTK031		
	805030-00-030	RG174	A~Z	
	805030-00-031	RTK031		
	805030-00-016	RG174	A~Z	
	805030-00-017	RTK031		
	805030-00-018	RG174	A~Z	
	805030-00-019	RTK031		
	805030-00-020	RG174	A~Z	
	805030-00-021	RTK031		
产品参数 Product Parameters	特性阻抗:50Ω 频率范围:DC-9GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 回波损耗:≥20dB,DC to 3GHz , ≥14dB,2 to 6GHz , ≥11dB,3 to 9GHz			

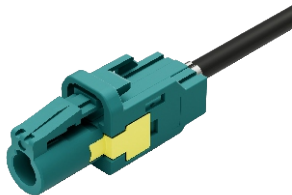
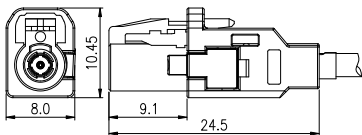
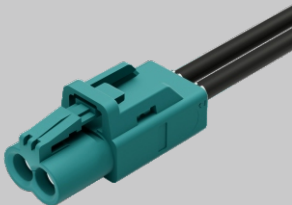
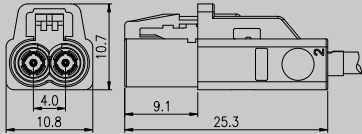
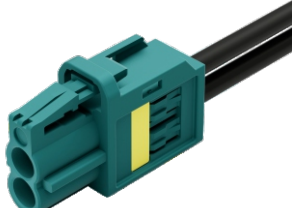
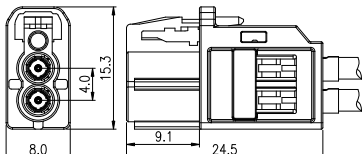
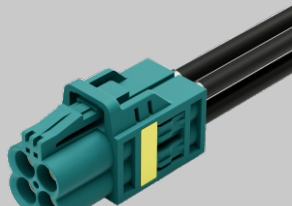
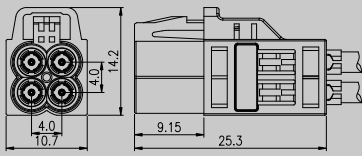
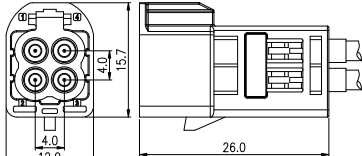
MINI FAKRA线端连接器/MINI FAKRA cable-end connector

产品图 Product picture	订货号 Order No.	线材 Cable	编码 Coding	尺寸图 Scale diagram
	805030-00-031-X	RG174	A~Z	
	805030-00-032-X	RTK031		
	805030-00-033-X	RG174	A~Z	
	805030-00-034-X	RTK031		
	805030-00-035-X	RG174	A~Z	
	805030-00-036-X	RTK031		
	805030-00-037-X	RG174	A~Z	
	805030-00-038-X	RTK031		
	805030-00-026	RG174	A~Z	
	805030-00-027	RTK031		
	805030-00-047-X	RG174	A~Z	
	805030-00-048-X	RTK031		
产品参数 Product Parameters	特性阻抗:50Ω 频率范围:DC-9GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 回波损耗:≥20dB,DC to 3GHz , ≥14dB,2 to 6GHz , ≥11dB,3 to 9GHz			

MINI FAKRA线端连接器/MINI FAKRA cable-end connector

产品图 Product picture	订货号 Order No.	线材 Cable	编码 Coding	尺寸图 Scale diagram
	805030-00-039-X	RG174	A~Z	
	805030-00-040-X	RTK031		
	805030-00-041-X	RG174	A~Z	
	805030-00-042-X	RTK031		
	805030-00-043-X	RG174	A~Z	
	805030-00-044-X	RTK031		
	805030-00-045-X	RG174	A~Z	
	805030-00-046-X	RTK031		
产品参数 Product Parameters	特性阻抗:50Ω 频率范围:DC-9GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 回波损耗:≥20dB,DC to 3GHz , ≥14dB,2 to 6GHz , ≥11dB,3 to 9GHz			

MINI FAKRA(R-MF)线端连接器/MINI FAKRA (R-MF) cable-end connector

产品图 Product picture	订货号 Order No.	线材 Cable	编码 Coding	尺寸图 Scale diagram
	805030-00-006	RG174/Dacar462	A~Z	
	805030-00-007	RTK031/Dacar302		
	805030-00-008	RG174/Dacar462	A~Z	
	805030-00-009	RTK031/Dacar302		
	805030-00-010	RG174/Dacar462	A~Z	
	805030-00-011	RTK031/Dacar302		
	805030-00-012	RG174/Dacar462	A~Z	
	805030-00-013	RTK031/Dacar302		
	805030-00-014	RG174/Dacar462	A~Z	
	805030-00-015	RTK031/Dacar302		
产品参数 Product Parameters	特性阻抗:50Ω 频率范围:DC-9GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 回波损耗:≥20dB,DC to 3GHz , ≥14dB,2 to 6GHz , ≥11dB,3 to 9GHz			

MINI FAKRA颜色扣位(Single)/MINI FAKRA color buckle (Single)

扣位 Buckle position	公头 male	母头 Female	颜色/RAL色码 Color/RAL color code
A			Black/9005 
B			White/ 9010 
C			Blue/ 5012 
D			Bordeauxviolet / 4004 
E			Green/6017 
F			BroNn/8011 
G			Gray/7036 
H			Lght Pink / 3015 
J			Belge/ 1001 
K			Cumy/1027 
N			Pastel Green / 6019 
Z (neutral coding)			Waterolue/ 5021 

如有需求,可提供特定的编码。塑料外壳的颜色按照所列的 RAL 颜色标准确定。
由于生产过程中的差异,可能会出现细微的颜色差别。

MINI FAKRA颜色扣位(Double)/MINI FAKRA color buckle (Double)

扣位 Buckle position	公头 male	母头 Female	颜色/RAL色码 Color/RAL color code
A			Black/9005 
B			White/ 9010 
C			Blue/ 5012 
D			Bordeauxviolet / 4004 
E			Green/6017 
F			BroNn/8011 
G			Gray/7036 
H			Lght Pink / 3015 
J			Belge/ 1001 
K			Cumy/1027 
N			Pastel Green / 6019 
Z (neutral coding)			Waterolue/ 5021 

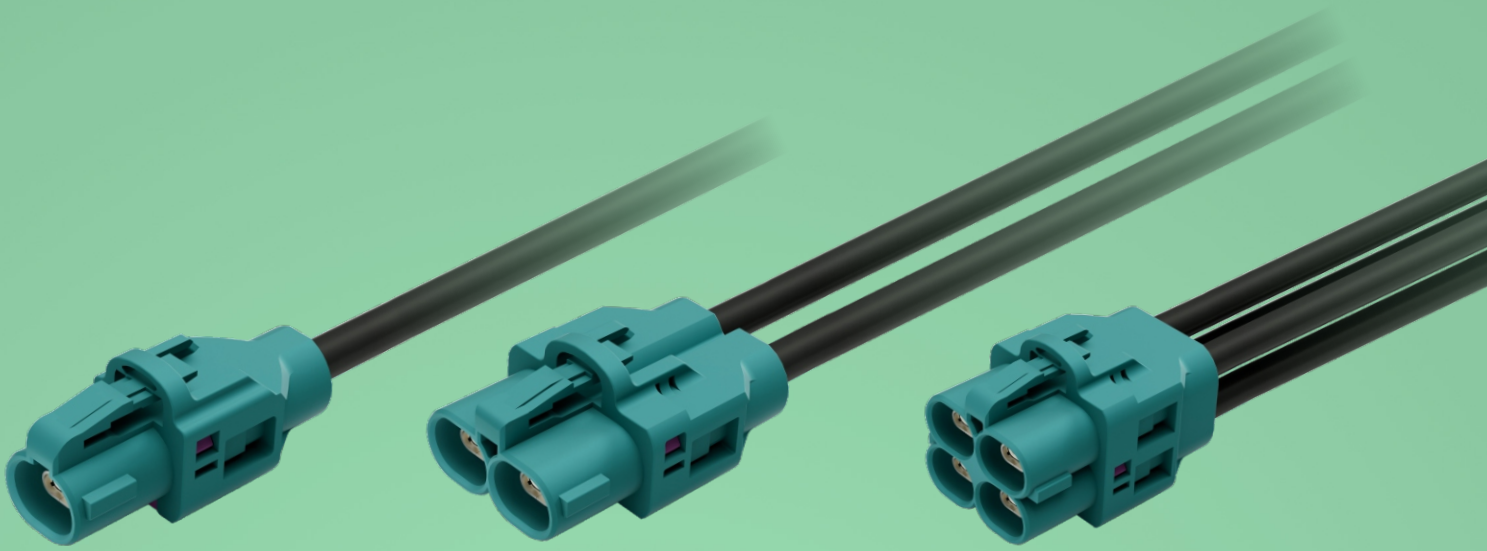
如有需求,可提供特定的编码。塑料外壳的颜色按照所列的 RAL 颜色标准确定。
由于生产过程中的差异,可能会出现细微的颜色差别。

MINI FAKRA颜色扣位(Quad)/MINI FAKRA color buckle (Quad)

扣位 Buckle position	公头 male	母头 Female	颜色/RAL色码 Color/RAL color code
A			Black/9005 
B			White/ 9010 
C			Blue/ 5012 
D			Bordeauxviolet / 4004 
E			Green/6017 
F			BroNn/8011 
G			Gray/7036 
Z (neutral coding)			Waterolue/ 5021 

如有需求,可提供特定的编码。塑料外壳的颜色按照所列的 RAL 颜色标准确定。
由于生产过程中的差异,可能会出现细微的颜色差别。

Ethernet connector



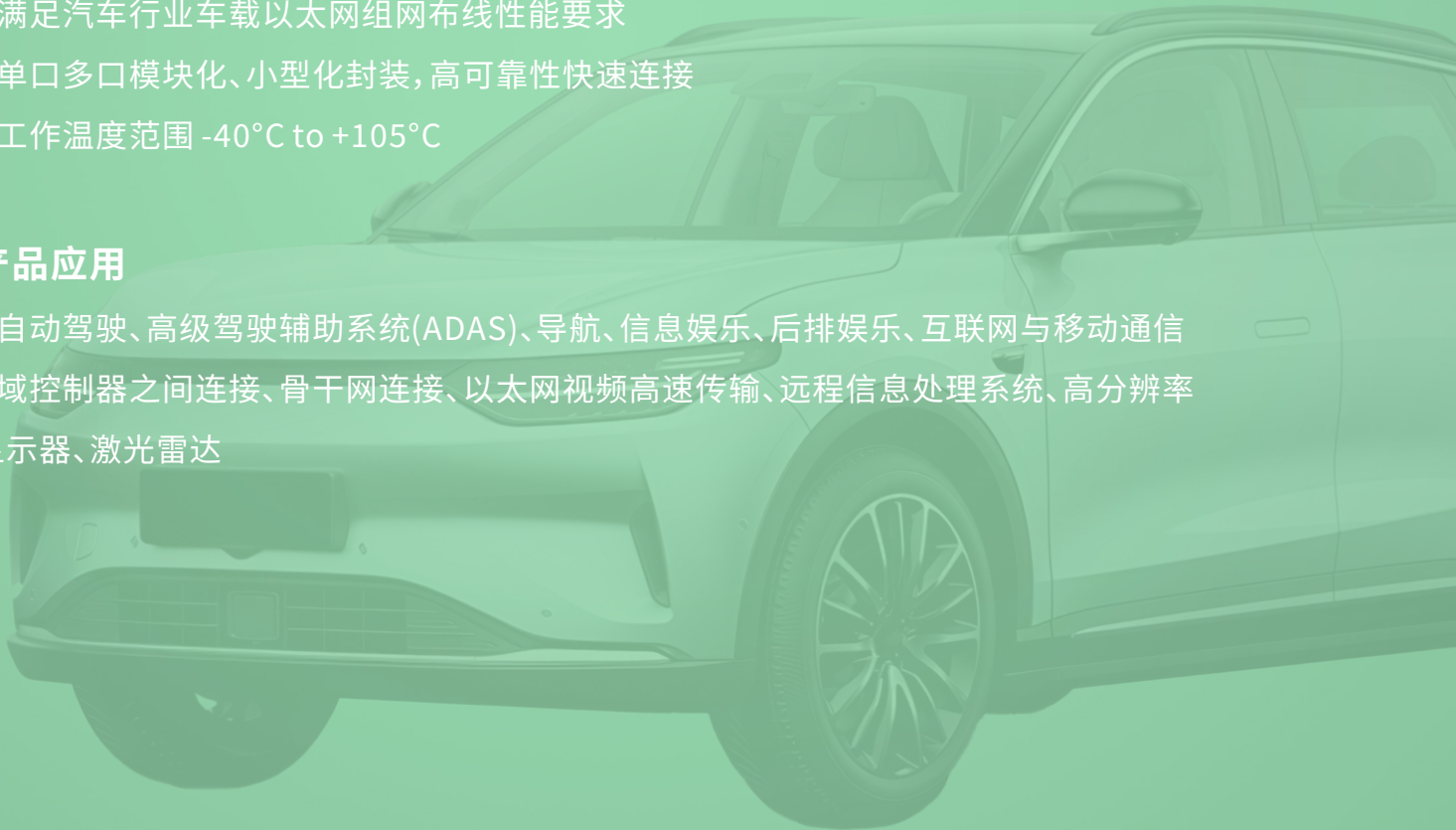
Ethernet Product Overview

特征与优势

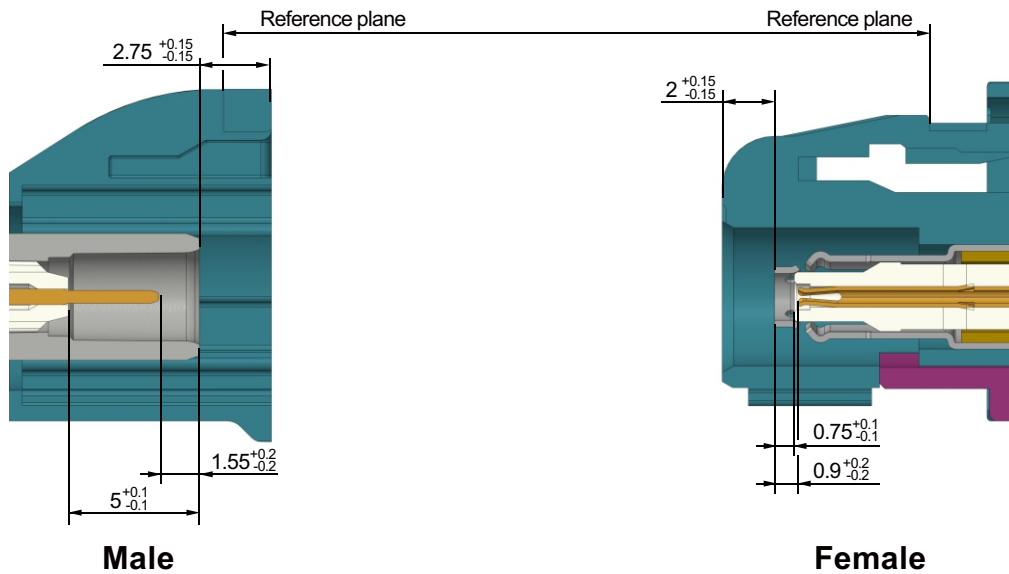
- 100欧姆特性阻抗差分双绞传输线, 适用于 STP、UTP 和 SPP 电缆
- 满足汽车行业车载以太网组网布线性能要求
- 单口多口模块化、小型化封装, 高可靠性快速连接
- 工作温度范围 -40°C to +105°C

产品应用

- 自动驾驶、高级驾驶辅助系统(ADAS)、导航、信息娱乐、后排娱乐、互联网与移动通信
- 域控制器之间连接、骨干网连接、以太网视频高速传输、远程信息处理系统、高分辨率显示器、激光雷达



以太网产品参数/Ethernet Product Parameters



适用标准/Applicable standards

符合标准/Comply with standards

IEE802.3.ch, TC9

电气参数/Electrical parameters

特性阻抗/Characteristic impedance

100Ω

频率范围/Frequency range

DC to 4GHz

电压驻波比(VSWR)/Voltage Standing Wave Ratio (VSWR)

$\geq \left(\begin{matrix} 25 & 1 \leq f < 1500 \\ 25-16.6 \log_{10} \left(\frac{f}{1500} \right) & 1500 \leq f < 3000 \\ 20 & 3000 \leq f < 4000 \end{matrix} \right) \text{ dB}$

插入损耗(IL)/Insertion loss (IL)

$\leq 0.01 \sqrt{f} \text{ dB}$
 $1 \leq f \leq 4000, \text{ frequency fin MHz}$

工作电压/Operating voltage

$\leq 60 \text{ V DC}$

绝缘耐压/Insulation withstand voltage

$\leq 250 \text{ V DC}$

绝缘电阻/Insulation resistance

$\geq 100 \text{ M}\Omega$

机械参数/Mechanical parameters

耐久性(标准, 不防水)/Durability (standard, not waterproof)

≥ 25

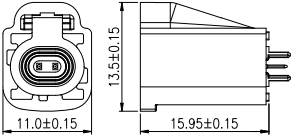
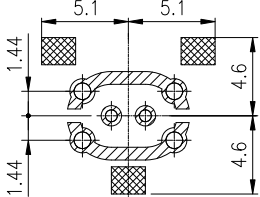
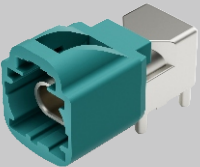
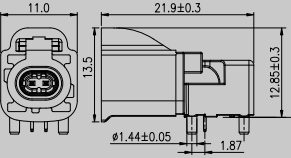
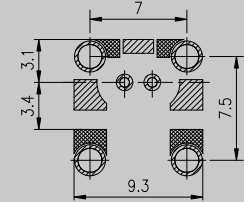
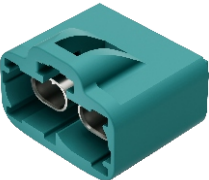
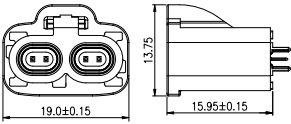
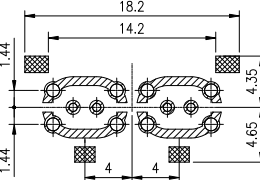
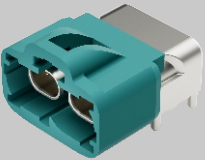
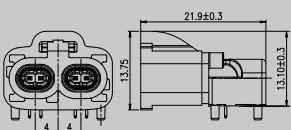
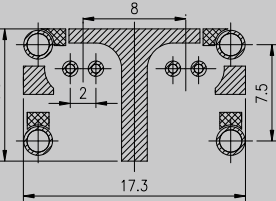
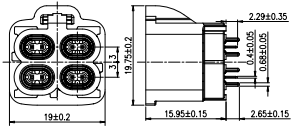
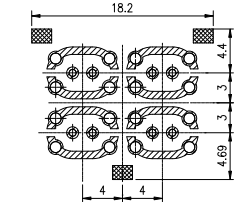
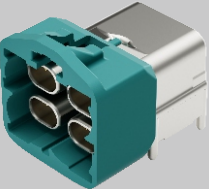
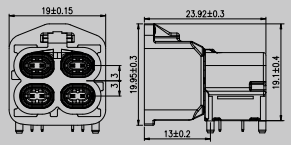
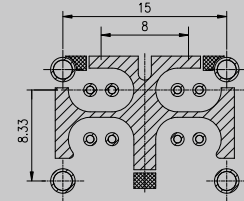
耐久性(防水)/Durability (waterproof)

$\leq 45 \text{ N}$

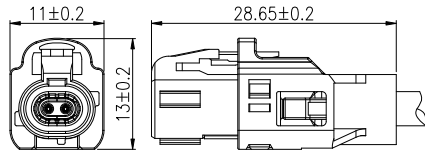
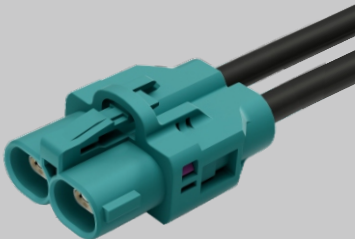
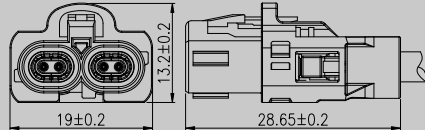
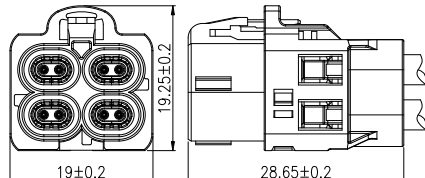
插入力(single)/Insertion Force (single)

$\geq 110 \text{ N}$

以太网(R-ETH)板端连接器/Ethernet (R-ETH) board connector

产品图 Product picture	订货号 Order No.	编码 Coding	尺寸图 Scale diagram	印制板焊盘 PCB Layout
	805040-00-001	A~Z		
	805040-00-002	A~Z		
	805040-00-003	A~Z		
	805040-00-004	A~Z		
	805040-00-005	A~Z		
	805040-00-006	A~Z		
产品参数 Product Parameters	特性阻抗: 100Ω 频率范围: DC-4GHz 机械寿命: ≥25 Cycles 温度范围: -40°C to +105°C 回波损耗: $\geq \begin{pmatrix} 25 & 1 \leq f < 1500 \\ 25-16.6 \log_{10} \left(\frac{f}{1500} \right) & 1500 \leq f < 3000 \\ 20 & 3000 \leq f < 4000 \end{pmatrix} \text{ dB}$			

以太网(R-ETH)线端连接器/Ethernet (R-ETH) line end connector

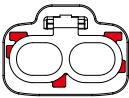
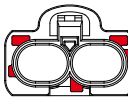
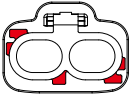
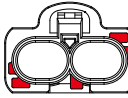
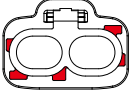
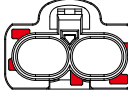
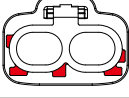
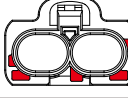
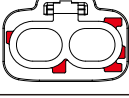
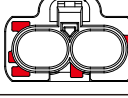
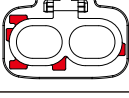
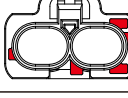
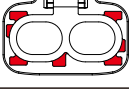
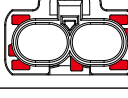
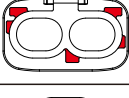
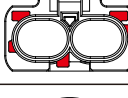
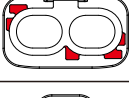
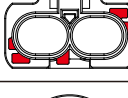
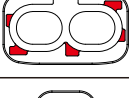
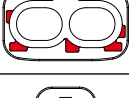
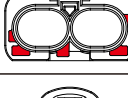
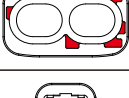
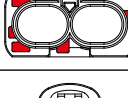
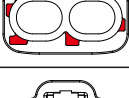
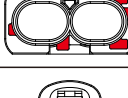
产品图 Product picture	订货号 Order No.	线材 Cable	尺寸图 Scale diagram
	805040-00-009	GG 2Speed® 251	
		LEONI Dacar® 686-3	
	805040-00-010	GG 2Speed® 251	
		LEONI Dacar® 686-3	
	805040-00-011	GG 2Speed® 251	
		LEONI Dacar® 686-3	
产品参数 Product Parameters	特性阻抗:100Ω 频率范围:DC-4GHz 机械寿命:≥25 Cycles 温度范围:-40℃ to +105℃ 回波损耗: $\geq \begin{pmatrix} 25 & 1 \leq f < 1500 \\ 25-16.6 \log_{10} \left(\frac{f}{1500} \right) & 1500 \leq f < 3000 \\ 20 & 3000 \leq f < 4000 \end{pmatrix} \text{ dB}$		

以太网颜色扣位(Single)/Ethernet color buckle (Single)

扣位 Buckle position	公头 male	母头 Female	颜色/RAL色码 Color/RAL color code
A			Jet black / 9005 
B			Pure white/ 9010 
C			Light blue / 5012 
D			Claret wiolet / 4004 
E			May green/ 8017 
F			Nut brown /8011 
G			Platinum grey / 7036 
H			Light pirk / 3015 
J			Beige / 1001 
K			Cuy/1027 
L			Yeloww green / 6018 
M			Pestel orange / 2003 
O (neutrel coding for coding G-M)			Light green / 6027 
Z (neutrel coding for coÄing A-F)			Water blue / 5021 

如有需求,可提供特定的编码。塑料外壳的颜色按照所列的 RAL 颜色标准确定。
由于生产过程中的差异,可能会出现细微的颜色差别。

以太网颜色扣位(Double)/Ethernet color buckle (Double)

扣位 Buckle position	公头 male	母头 Female	颜色/RAL色码 Color/RAL color code
A			Jet black / 9005 
B			Pure white/ 9010 
C			Light blue / 5012 
D			Claret wiolet / 4004 
E			May green/ 8017 
F			Nut brown /8011 
G			Platinum grey / 7036 
H			Light pirk / 3015 
J			Beige / 1001 
K			Cuy/1027 
L			Yeloww green / 6018 
M			Pestel orange / 2003 
O (neutrel coding for coding G-M)			Light green / 6027 
Z (neutrel coding for coÄing A-F)			Water blue / 5021 

如有需求,可提供特定的编码。塑料外壳的颜色按照所列的 RAL 颜色标准确定。
由于生产过程中的差异,可能会出现细微的颜色差别。

以太网颜色扣位(Quad)/Ethernet color buckle (Quad)

扣位 Buckle position	公头 male	母头 Female	颜色/RAL色码 Color/RAL color code
A			Jet black / 9005 
B			Pure white/ 9010 
C			Light blue / 5012 
D			Claret wiolet / 4004 
E			May green/ 8017 
F			Nut brown /8011 
G			Platinum grey / 7036 
H			Light pirk / 3015 
J			Beige / 1001 
K			Cuy/1027 
L			Yeloww green / 6018 
M			Pestel orange / 2003 
O (neutrel coding for coding G-M)			Light green / 6027 
Z (neutrel coding for coÄing A-F)			Water blue / 5021 

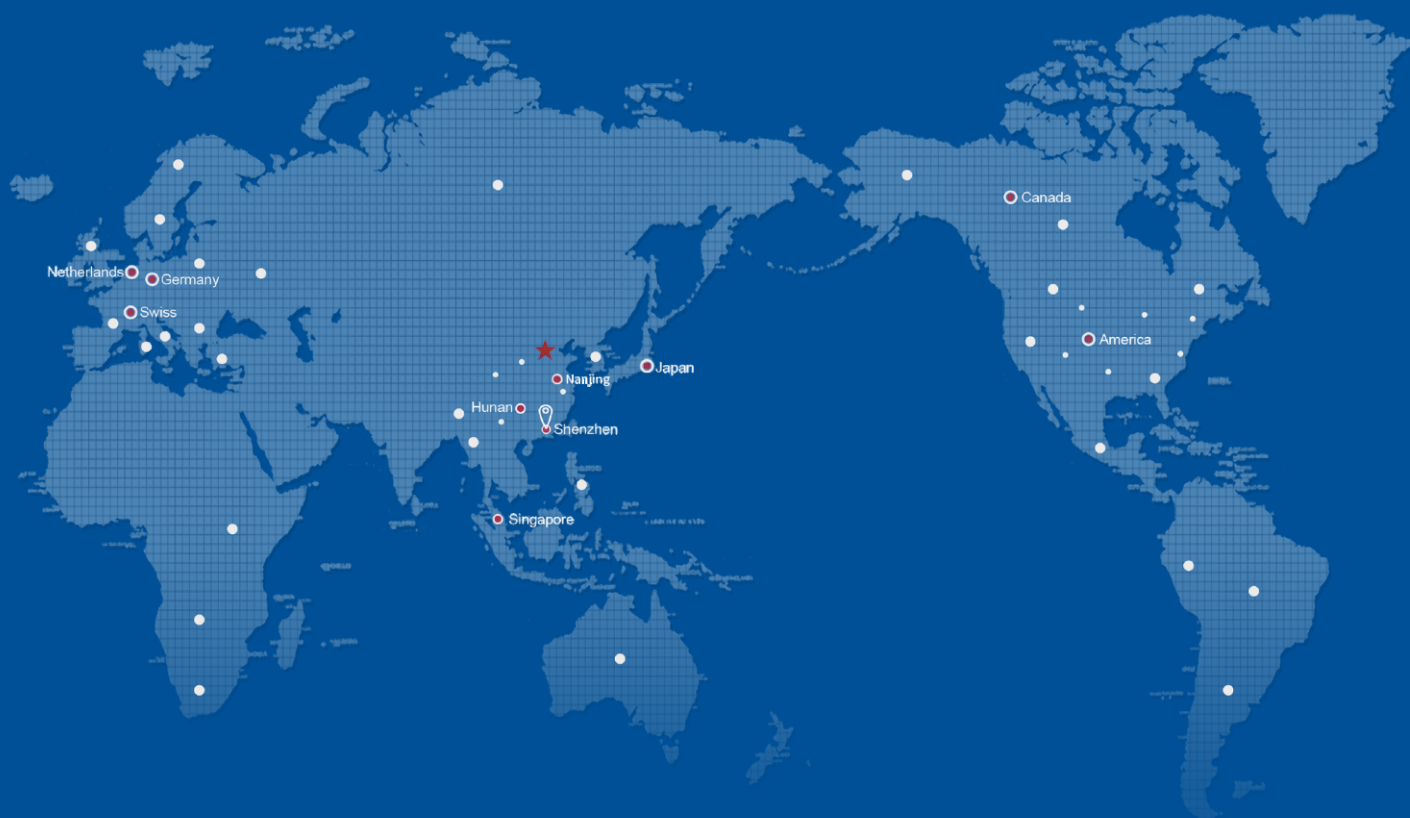
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由于生产过程中的差异,可能会出现细微的颜色差别。

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深圳市盛格纳电子有限公司(总部)

Shenzhen Signal Electronics Co., Ltd (HQ)

Add/地址: Building 13-15, Xialang Industrial Zone, Heshuikou Community, Matian Street, Guangming District, Shenzhen, Guangdong, China

深圳市光明区马田街道合水口社区下朗工业区13-15栋

Tel/电话: +86 0755-29886112 / +86 0755-29886179

Email/邮箱: sales@sz-signal.com / info@sz-signal.com

Web/网址: www.sz-signal.com / www.signal-connector.com

湖南盛格纳工业科技有限公司

Hunan Signal Industrial Technology Co., Ltd

Add/地址: Kechuang Industrial Park, Nanzhou Town, Lukou District, Zhuzhou, Hunan, China

湖南省株洲市渌口区南洲镇科创产业园

Tel/电话: +86 0731-27671678

Email/邮箱: Sales02@sz-signal.com

Web/网址: www.signal168.com

深圳市盛格纳电子有限公司南京分公司

Shenzhen Signal Electronics Co., Ltd Nanjing Branch

Add/地址: B13, 12/F, Building 2, Yuhua Living Room, No. 109 Software Avenue, Yuhuatai District, Nanjing, Jiangsu, China

江苏省南京市雨花台区软件大道109号雨花客厅2栋12楼B13

盛格纳国际香港有限公司

SIGNAL Group (HK) Co., Limited

Add/地址: ROOM F, 8/F., WANG CHEONG BUILDING,, NO.251 RECLAMATION STREET, KLN, HONG KONG

Signal Electronics Singapore Pte., Ltd

Add/地址: 11 KALLANG PLACE #05-01 SINGAPORE (339155)



官网



公众号



视频号



抖音

