



DT SERIES CONNECTOR

DT系列连接器



Your Reliable Partner in Connectivity!

您信赖的连接器&连接线专家!

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 +86-755-29886112. 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600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，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

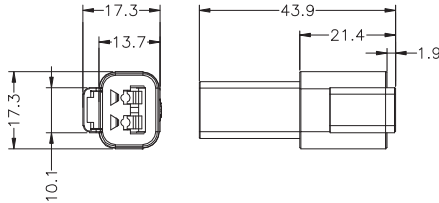
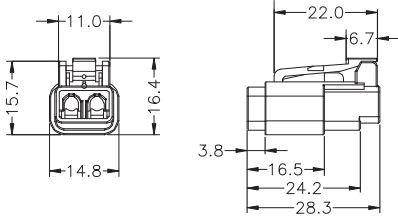
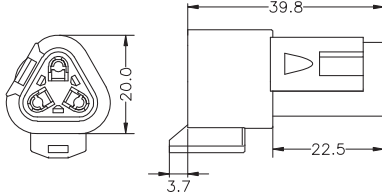
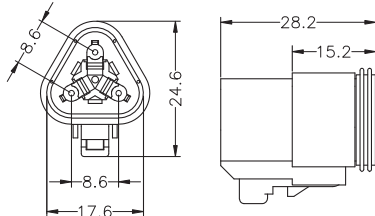
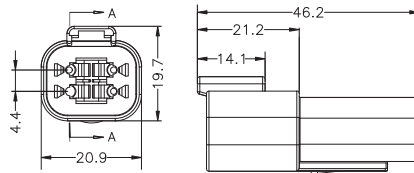
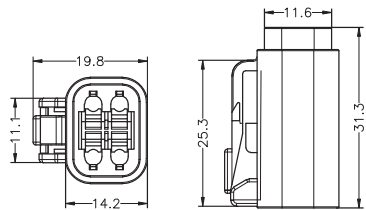
贯标出质量，认证树形象



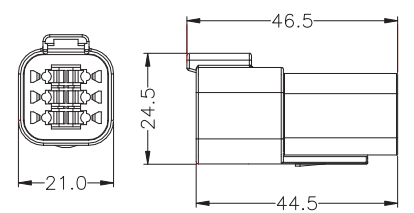
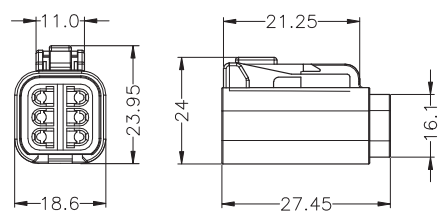
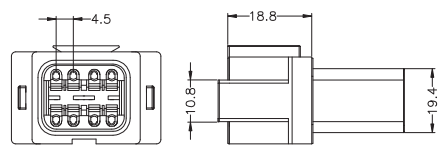
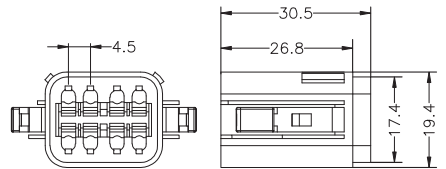
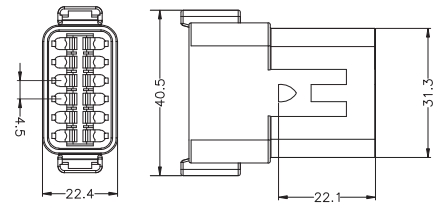
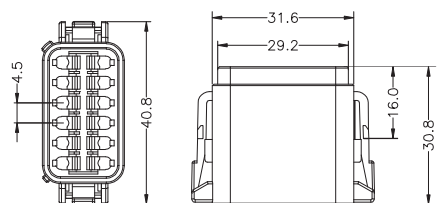
DT连接器参数/DT connector parameters

基本参数/Specification	
端子规格/Terminal specification	16号端子, 13安培持续电流/Terminal 16, 13 amps continuous current
线缆规格/Cable specification	14–20 AWG (2.50–0.50 mm)
孔位数量/Number of holes	2、3、4、6、8、12孔
物理尺寸/Order number	
外壳类型/Shell type	矩形热塑性外壳/Rectangular thermoplastic housing
电气性能/Order number	
工作电压 (AC) /working voltage	最高可达250 V (具体型号而异) /Up to 250 V (models vary)
工作电压 (DC) /working voltage	最高可达250 V (具体型号而异) /Up to 250 V (models vary)
标称电压架构/Nominal voltage architecture	12 V、24 V、48 V、250 V (根据应用) 12 V, 24 V, 48 V, 250 V (depending on application)
介质耐电压/Dielectric withstand voltage	1500 VAC时, 漏电流小于2毫安/At 1500 VAC, leakage current is less than 2 mA
环境性能/Order number	
工作温度范围/operating temperature range	–55℃+125℃
振动/Vibration	10至2000 Hz, 20G正弦振动无解锁或脱开 10 to 2000 Hz, 20G sinusoidal vibration without unlocking or disconnecting
物理冲击/Physical shock	50G物理冲击无解锁、脱开或其他不满意结果 50G Physical impact No unlock, release, or other unsatisfactory result is found
流体阻力/fluid resistance	暴露于工业流体中无损伤/No damage from exposure to industrial fluids
防潮性/moisture resistance	三英尺深水下无电气质量下降或电流泄漏 No electrical degradation or leakage in three feet of water
热循环/thermal cycle	–55℃至+125℃温度范围内20个测试周期无开裂、剥落或泄漏 No cracking, peeling or leakage during 20 test cycles in the temperature range –55 °C to +125°C
特殊规格/Specific grade	
通道长度/Channel length	长达40米(特定型号)/Up to 40 meters (specific models)
电缆范围/cable range	0.35 mm ² 至0.50 mm ² (22 AWG至20 AWG, 特定型号) 0.35 mm ² to 0.50 mm ² (22 AWG to 20 AWG, specific models)
防护等级/level of production	IP67、IP68、IP6K9K(根据型号和配置) IP67, IP68, IP6K9K (depending on model and configuration)
高速数据传输/high speed data transmission	支持100 Mbps至1 Gbps的高速单对以太网通道(特定型号) Support for high-speed single pair Ethernet channels from 100 Mbps to 1 Gbps (specific models)
其它特性/Other characteristics	
锁扣系统/Express Clic System	集成锁扣对配确保连接牢固 The integrated lock pair ensures a strong connection
锁紧装置/lock device	楔形锁紧装置确保端子装配到位并增强保持力 Wedge locking device ensures terminal fitting and enhances holding force
附件可用性/Accessory availability	提供尾盖、防护罩、防尘帽、密封圈、安装卡箍等附件 Provide tail cover, protective cover, dust cap, sealing ring, installation clamp and other accessories

DT连接器/DT connector

product picture 产品图	Male/Female 公头/母头	Contancts 芯数	Order No(gray) 订货号(灰色)	Scale drawing 尺寸图
	Male	2pins	YDHS0441	
	Female	2pins	YDHS0442	
	Male	3pins	YDHS0443	
	Female	3pins	YDHS0444	
	Male	4pins	YDHS0445	
	Female	4pins	YDHS0446	

DT连接器/DT connector

product picture 产品图	Male/Female 公头/母头	Contancts 芯数	Order No(gray) 订货号(灰色)	Scale drawing 尺寸图
	Male	6pins	YDHS0447	
	Female	6pins	YDHS0448	
	Male	6pins	YDHS0449	
	Female	6pins	YDHS0450	
	Male	12pins	YDHS0451	
	Female	12pins	YDHS0452	



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