

RD24 Connectors



RD24 Series Circular Connectors

1.Assembly Connector

RD01-RD04

2.Panel

RD05-RD12

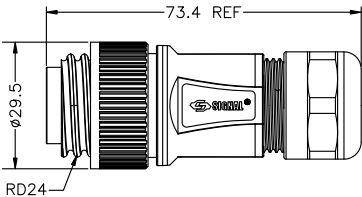
RD24 Circular connectors

Male assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
7pins	240007-01-001	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-25℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contant/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

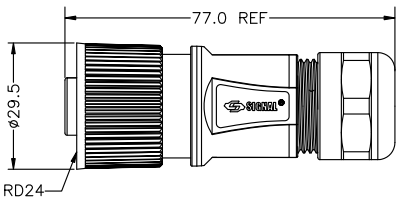
RD24 Circular connectors

Female assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
7pins	240007-02-001	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-25℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contact/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

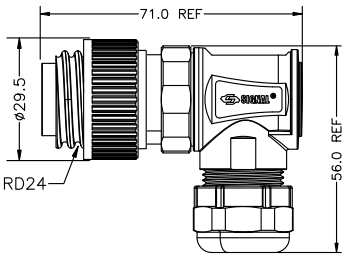
RD24 Circular connectors

Male assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
7pins	240007-01-002	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-25℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contant/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

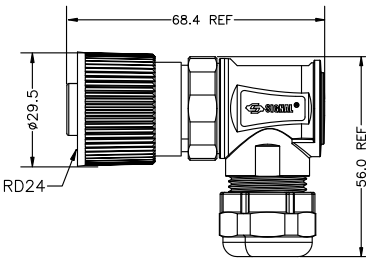
RD24 Circular connectors

Female assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
7pins	240007-02-002	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-25℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contact/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

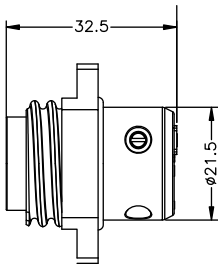
RD24 Circular connectors

Male assembly connector

Product figure

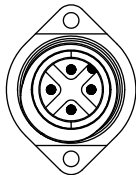


Scale diagram



Contact layout/针孔排布 (Front view/前视图)

3+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
3+PE	240004-03-001	—

Specifications/技术参数

Number of contacts/芯数	3+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max. 16-20AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	16A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contact/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

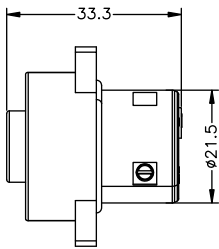
RD24 Circular connectors

Female assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

3+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
3+PE	240004-04-001	—

Specifications/技术参数

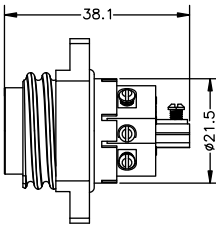
Number of contacts/芯数	3+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max. 16-20AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	16A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contact/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

Male assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
6+PE	240007-03-001	—

Specifications/技术参数

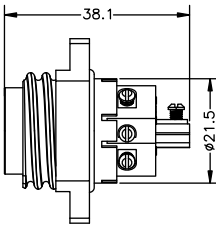
Number of contacts/芯数	6+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contant/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

Male assembly connector

Product figure

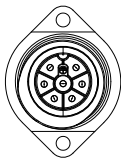


Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
6+PE	240007-03-002	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contant/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

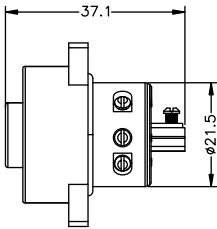
RD24 Circular connectors

Female assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
6+PE	240007-04-002	—

Specifications/技术参数

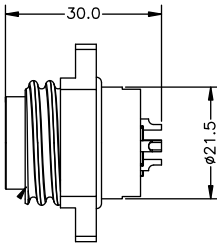
Number of contacts/芯数	6+PE
Termination/接线方式	screw clamp/锁螺丝
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contact/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

Male assembly connector

Product figure

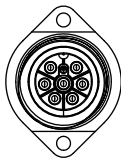


Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
6+PE	240007-03-004	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	solder/焊接
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contant/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

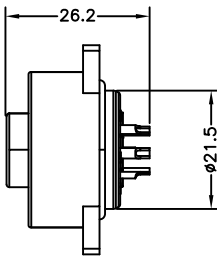
RD24 Circular connectors

Female assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
6+PE	240007-04-001	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	solder/焊接
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contant/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

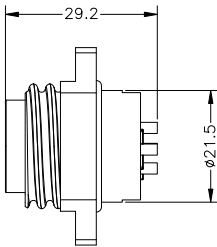
RD24 Circular connectors

Male assembly connector

Product figure



Scale diagram



Contact layout/针孔排布 (Front view/前视图)

6+PE



Order Data/订货信息

Contacts/芯数	Order No/订货号	P/N/料号
6+PE	240007-03-003	—

Specifications/技术参数

Number of contacts/芯数	6+PE
Termination/接线方式	crimp/压接
Wire gauge/线规	max.18-22AWG
Cable OD/线材直径	6~8mm
Operating temperature/工作温度	-40℃~+85℃
Mechanical operation/插拔次数	> 100 mating cycles
Rated voltage/额定电压	250V
Rated current (40℃)/额定电流	8A
Protection degree/防护等级	IP67
Contact resistance/接触电阻	≤10mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Pin contact/插针材料	CuZn
Socket contact/插孔材料	CuSn
Contact plating/针孔镀层材料	Au

