

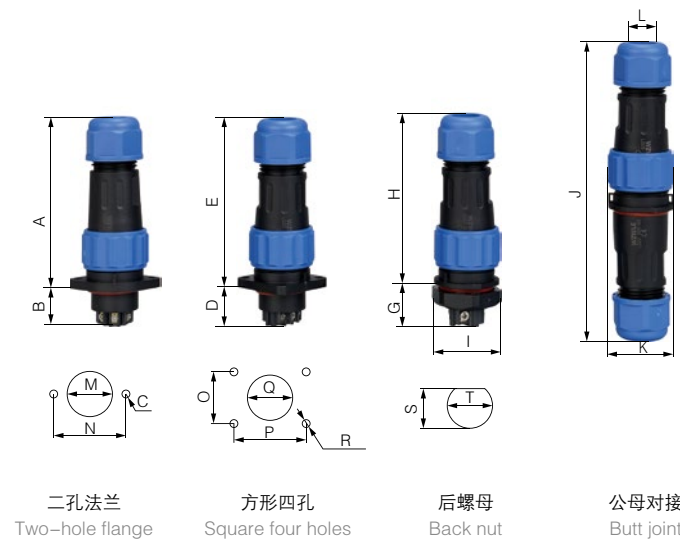


waterproof
CONNECTORS

防水连接器系列

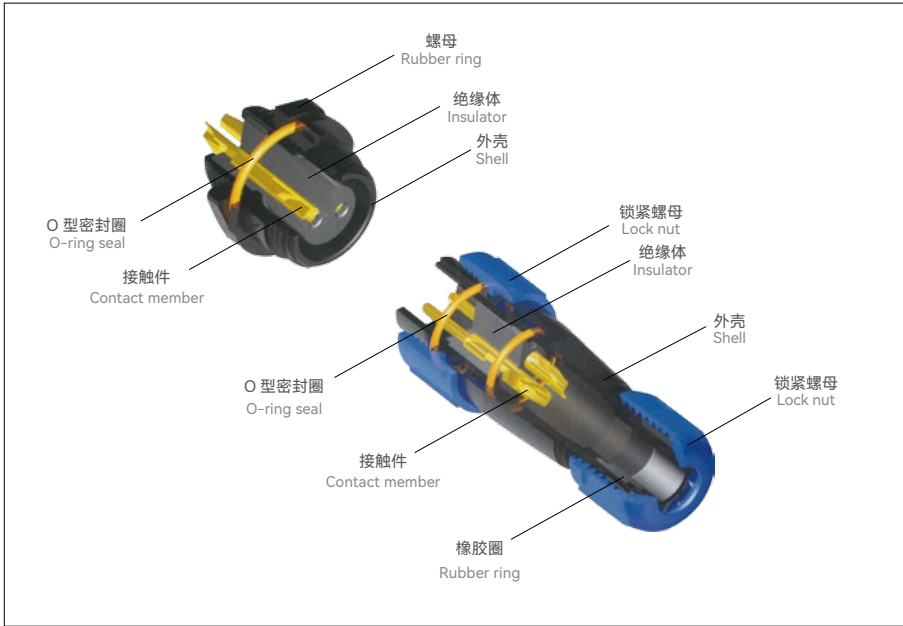
科技创新 品质为先

连接器系列尺寸表



型号 Model number	A	B	C	D	E	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
SD13	53	11	3.5	/	/	10	53	20	90.7	18.5	6.5	13.01	22	/	/	/	/	11.75	13.01
SD16	63	10	3.5	10	63	10	63	24	107	24	8	16.45	26	20	20	16.45	3.5	15.25	16.45
SD20	70	10	3.5	10	70	10	70	30	119	28	12	20.45	31	22	22	20.45	3.5	19.25	20.45
SD28	/	/	/	10	77	10	77	36	130	37	15	/	/	30	30	28.45	3.5	27.25	28.45
LD12	/	/	/	/	/	16	50	20	87	18	6.5	/	/	/	/	/	/	11.45	12.25
LD16	63	17.51	3.5	/	/	17.51	63	24	107	24	8	16.45	26	/	/	/	/	15.25	16.45
LD20	70	17.51	3.5	17.51	70	17.51	70	30	119	28	12	20.45	31	22	22	20.45	3.5	19.35	20.45
LD24	/	/	/	17.51	75	17.51	75	34	125	32	14	/	/	26	26	24.45	3.5	23.35	24.45
LD28	/	/	/	17.51	77	17.51	77	36	130	37	15	/	/	30	30	28.45	3.5	27.25	28.45
LD32	/	/	/	17.51	90	17.51	90	43.5	150	42	18	/	/	32	32	32.45	3.5	31.35	32.45

产品结构图 Product structure drawing



产品目录 Product catalog

SD13 系列连接器	Series connectors	01
SD16 系列连接器	Series connectors	03
SD20 系列连接器	Series connectors	05
SD28 系列连接器	Series connectors	07
LD12 系列连接器	Series connectors	09
LD16 系列连接器	Series connectors	11
LD20 系列连接器	Series connectors	13
LD24 系列连接器	Series connectors	15
LD28 系列连接器	Series connectors	17
LD32 系列连接器	Series connectors	19

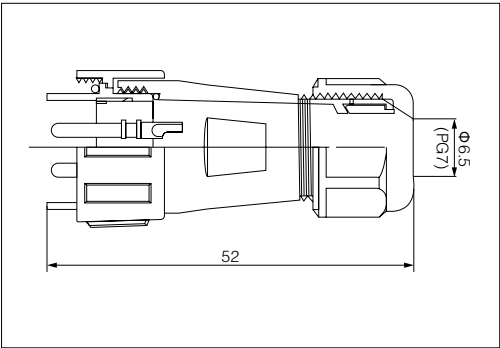


SD13 系列连接器



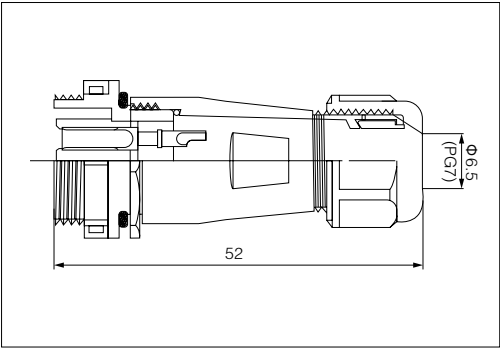
直式插头
Straight plug

SD13 TPJ — 插针 Inserting pin
SD13 TPK — 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter l:4-6.5mm
芯数 Number of cores



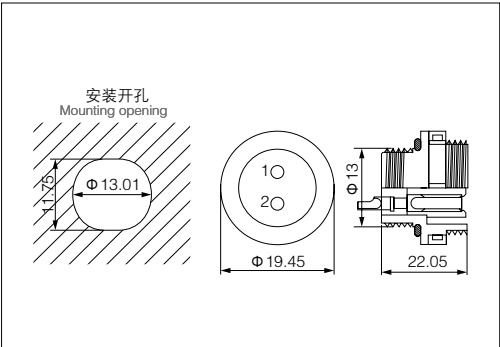
直式插座
Straight socket

SD13 ZPJ — 插针 Inserting pin
SD13 ZPK — 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter l:4-6.5mm
芯数 Number of cores



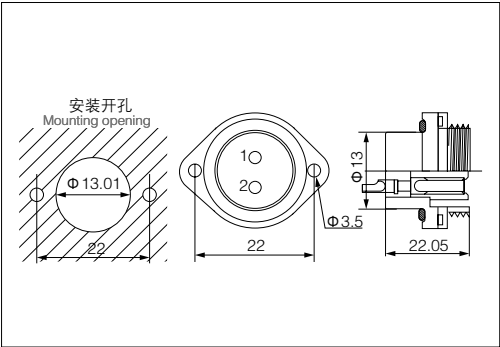
后螺母插座
Rear nut socket

SD13 ZMJ — 插针 Inserting pin
SD13 ZMK — 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数 Number of cores



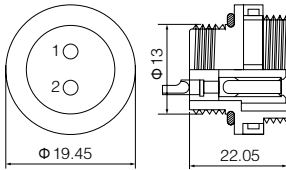
2 孔法兰插座
2-hole flange socket

SD13 ZSJ — 插针 Inserting pin
SD13 ZSK — 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数 Number of cores



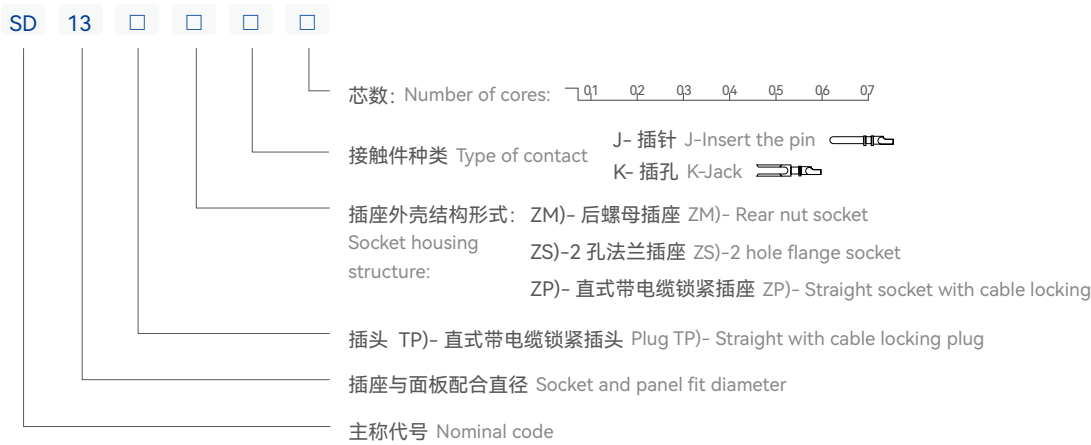
材料和技术参数 Material and technical parameters

- 接插方式：螺纹连接
- 外壳材料：热塑塑料 PA66、PA6
- 绝缘体：热塑塑料 PPS 耐高温 260℃
- 接触件材料：铜（镀金）
- 接线方式：焊接
- 接插次数：> 500 次
- 温度范围：-25℃至 85℃
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260℃
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range: -25℃ to 85℃



注：M13×1.0 螺纹 Note：M13×1.0 thread

型号含义 Model meaning



SD13	01	02	03	04	05	06	07
插针绝缘体正面图 Front view of pin insulator							
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø2.8×1	Ø1.8×2	Ø1×3	Ø1×4	Ø1×5	Ø1×6	Ø1×7
额定电流 A Rated current A	25A	10A	5A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	2	2	5	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 4/12	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18

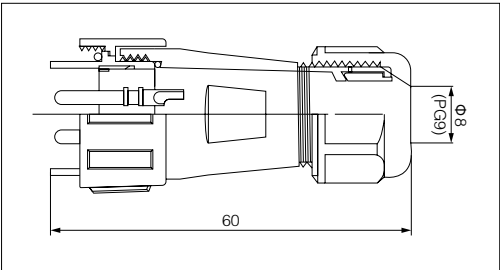


SD16 系列连接器



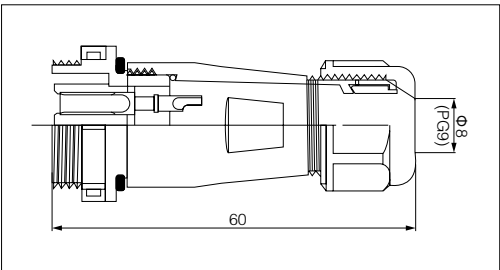
直式插头
Straight plug

SD16 TPJ — 插针 Inserting pin
SD16 TPK — 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:6-8mm
芯数 Number of cores



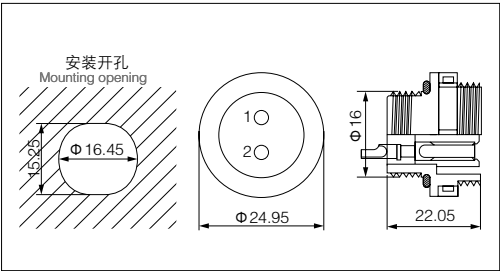
直式插座
Straight socket

SD16 ZPJ — 插针 Inserting pin
SD16 ZPK — 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:6-8mm
芯数 Number of cores



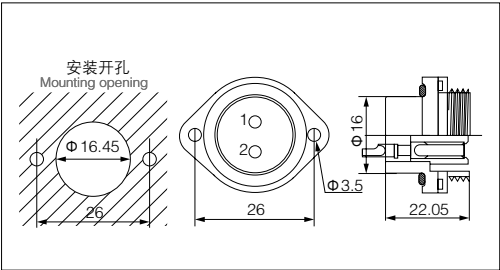
后螺母插座
Rear nut socket

SD16 ZMJ — 插针 Inserting pin
SD16 ZMK — 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数 Number of cores



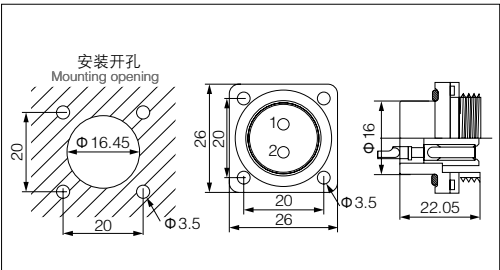
2 孔法兰插座
2-hole flange socket

SD16 ZSJ — 插针 Inserting pin
SD16 ZSK — 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数 Number of cores



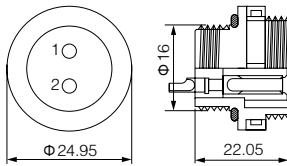
方型 4 孔插座
Square 4-hole socket

SD16 ZGJ — 插针 Inserting pin
SD16 ZGK — 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数 Number of cores



材料和技术参数 Material and technical parameters

- 接插方式：螺纹连接
- 外壳材料：热塑塑料 PA66、PA6
- 绝缘体：热塑塑料 PPS 耐高温 260℃
- 接触件材料：铜（镀金）
- 接线方式：焊接
- 接插次数：> 500 次
- 温度范围：-25℃至 85℃
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260℃
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range: -25℃ to 85℃



注：M16×1.5 螺纹 Note：M16×1.5 thread

型号含义 Model meaning

SD 16 □ □ □ □

芯数：Number of cores: 02 03 04 05 06 07 08 09

接触件种类 Type of contact
J- 插针 J-Insert the pin
K- 插孔 K-Jack

插座外壳结构形式：
Socket housing structure:
ZM)- 后螺母插座 ZM)- Rear nut socket
ZS)- 2 孔法兰插座 ZS)- 2 hole flange socket
ZG)- 方型 4 孔插座 ZG)- Square 4-hole socket
ZP)- 直式带电缆锁紧插座 ZP)- Straight socket with cable locking

插头 TP)- 直式带电缆锁紧插头 Plug TP)- Straight with cable locking plug

插座与面板配合直径 Socket and panel fit diameter

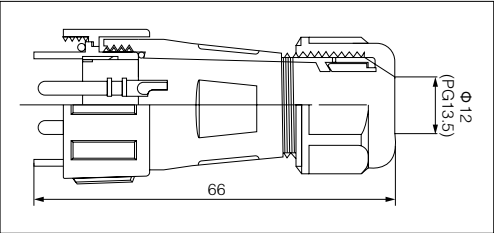
主称代号 Nominal code

SD16	02	03	04	05	06	07	08	09
插针绝缘体正面图 Front view of pin insulator								
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø1.8×2	Ø1.8×3	Ø1×4	Ø1×5	Ø1×6	Ø1×7	Ø1×8	Ø1×9
额定电流 A Rated current A	10A	10A	5A	5A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	250V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	2	2	5	5	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 1.5/14	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18



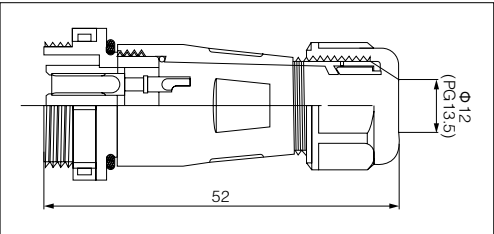
直式插头
Straight plug

SD20 TPJ 插针 Inserting pin
SD20 TPK 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



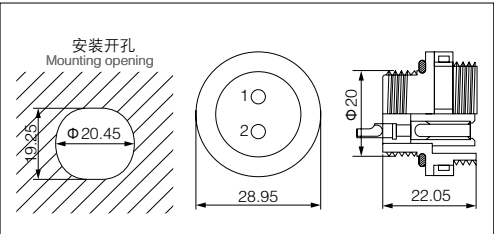
直式插座
Straight socket

SD20 ZPJ 插针 Inserting pin
SD20 ZPK 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



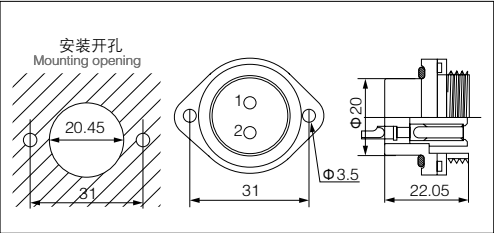
后螺母插座
Rear nut socket

SD20 ZMJ 插针 Inserting pin
SD20 ZMK 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数
Number of cores



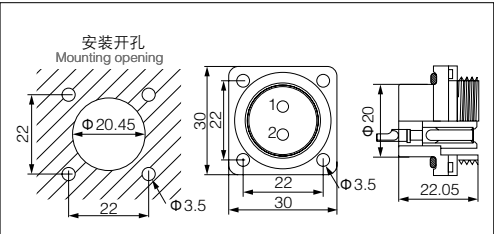
2 孔法兰插座
2-hole flange socket

SD20 ZSJ 插针 Inserting pin
SD20 ZSK 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数
Number of cores



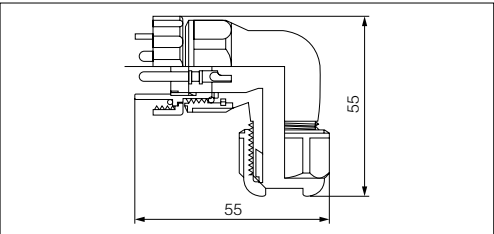
方型 4 孔插座
Square 4-hole socket

SD20 ZGJ 插针 Inserting pin
SD20 ZGK 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数
Number of cores



弯式带电缆锁紧插头
Bent plug with cable locking

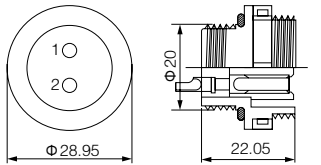
SD20 TAJ 插针 Inserting pin
SD20 TAK 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



SD20 系列连接器

材料和技术参数 Material and technical parameters

- 接插方式 : 螺纹连接
- 外壳材料 : 热塑塑料 PA66、PA6
- 绝缘体 : 热塑塑料 PPS 耐高温 260℃
- 接触件材料 : 铜 (镀金)
- 接线方式 : 焊接
- 接插次数 : > 500 次
- 温度范围 : -25℃至 85℃
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260℃
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range : -25℃ to 85℃



注 :M20×1.5 螺纹 Note :M20×1.5 thread

型号含义 Model meaning

SD 20 [] [] [] []

芯数: Number of cores: 01 02 03 04 05 06 07 08 09 10 12 14

接触件种类 Type of contact J- 插针 J-Insert the pin K- 插孔 K-Jack

插座外壳结构形式: ZM)- 后螺母插座 ZM)- Rear nut socket
ZS)- 2 孔插座 ZS)- 2 hole socket
ZG)- 方形 4 孔插座 ZG)- Square 4-hole socket
ZP)- 直式对接带电缆紧固插座 ZP)- Straight butt strap cable fastening socket
ZR)- 直式对接软管街头插座 ZR)- Straight butt hose street receptacle
ZN)- 直式带 NPT½ 螺纹插座 ZN)- Straight type socket with NPT½ thread

插头 : TA)- 弯式带电缆紧固插头 Plug: TA)- Bent with cable fastening plug
TC)- 弯式带软管接头插头 TC)- Bent plug with hose connector
TP)- 直式带电缆紧固插头 TP)- Straight strap cable fastening plug
TR)- 直式带软管街头插头 TR)- Straight street plug with hose
TN)- 直式带 NPT½ 螺纹插头 TN)- Straight plug with NPT½ thread

插座与面板配合直径 Socket and panel fit diameter

主称代号 Nominal code

SD20	01	02	03	04	05	06	07	08	09	10	12	14
插针绝缘体正面图 Front view of pin insulator												
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×1	Ø2.8×2	Ø2.8×3	Ø2.8×4	Ø2.8×5	Ø1.8×6	Ø1.8×7	Ø1×8	Ø1×9	Ø1×10	Ø1×12	Ø1×14
额定电流 A Rated current A	45A	25A	25A	25A	25A	10A	10A	5A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V	380V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	0.5	1	1	1	1	2	2	5	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 4/12	≤ 4/12	≤ 4/12	≤ 4/12	≤ 1.5/14	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18

SD28 系列连接器
Series Connectors

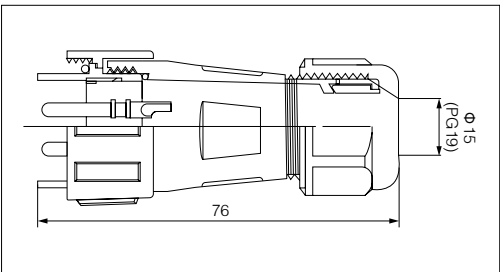


SD28 系列连接器



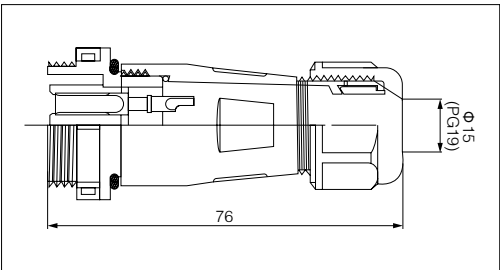
直式插头
Straight plug

SD28 TPJ 插针 Inserting pin
SD28 TPK 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores



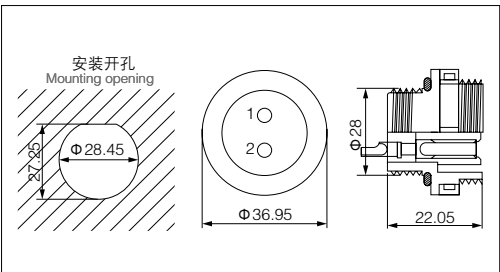
直式插座
Straight socket

SD28 ZPJ 插针 Inserting pin
SD28 ZPK 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores



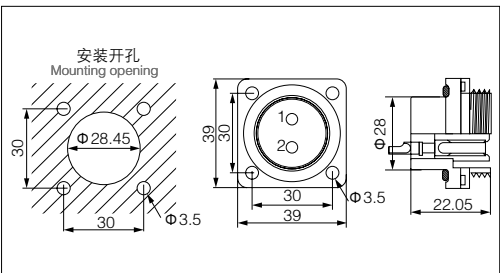
后螺母插座
Rear nut socket

SD28 ZMJ 插针 Inserting pin
SD28 ZMK 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数 Number of cores



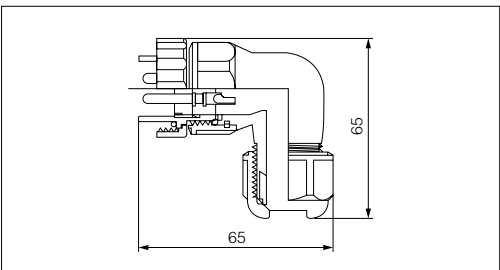
方型 4 孔插座
Square 4-hole socket

SD28 ZGJ 插针 Inserting pin
SD28 ZGK 插孔 Jack
焊接 (不标) Welding (non-standard)
芯数 Number of cores



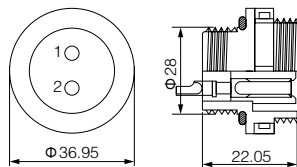
弯式带电缆锁紧插头
Bent plug with cable locking

SD28 TAJ 插针 Inserting pin
SD28 TAK 插孔 Jack
焊接 (不标) Welding (non-standard)
电缆直径 Cable diameter
l:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores



材料和技术参数 Material and technical parameters

- 接插方式 : 螺纹连接
- 外壳材料 : 热塑塑料 PA66、PA6
- 绝缘体 : 热塑塑料 PPS 耐高温 260℃
- 接触件材料 : 铜 (镀金)
- 接线方式 : 焊接
- 接插次数 : > 500 次
- 温度范围 : -25℃至 85℃
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260℃
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range : -25℃ to 85℃



注 :M28×1.5 螺纹 Note :M28 x 1.5 thread

型号含义 Model meaning

SD	28				
芯数: Number of cores: 02 03 04 03 05 06 07 08 09 10 12 14 16 19 22 24 26					
接触件种类 Type of contact: J- 插针 J-Insert the pin K- 插孔 K-Jack					
插座外壳结构形式: ZM)- 后螺母插座 ZM)- Rear nut socket					
Socket housing structure: ZG)- 方形 4 孔插座 ZG)- Square 4-hole socket					
ZP)- 直式对接带电缆紧固插座 ZP)- Straight butt strap cable fastening socket					
ZF)- 直式对接带电缆防折弯插座 ZF)- Straight butt with cable anti-bending socket					
ZR)- 直式对接带软管接头插座 ZR)- Straight butt socket with hose connector					
插头 Plug					
TP)- 直式带电缆紧固插头 TP)- Straight strap cable fastening plug					
TF)- 直式带电缆防折弯插头 TF)- Straight type anti-bending plug with cable					
TR)- 直式带软管接头插头 TR)- Straight plug with hose connector					
TA)- 弯式带电缆紧固插头 TA)- Bent cable fastening plug					
TB)- 弯式带电缆防折弯插头 TB)- Bent plug with cable anti-bending					
TC)- 弯式带软管接头插头 TC)- Bent plug with hose connector					
插座与面板配合直径 Socket and panel fit diameter					
主称代号 Nominal code					

SD28	02	03	04	03	05	06	07	08	09	10	12	14	16	19	22	24	26
插针绝缘体正面图 Front view of pin insulator																	
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.6×3	Ø3.6×4	Ø2.8×3	Ø2.8×5	Ø2.8×6	Ø2.8×7	Ø2.8×8	Ø1.8×9	Ø1.8×10	Ø1.8×12	Ø1.8×14	Ø1.8×16	Ø1×19	Ø1×22	Ø1×24	Ø1×26
额定电流 A Rated current A	45A	45A	45A	25A	25A	25A	25A	25A	10A	10A	10A	10A	10A	5A	5A	5A	5A
工作电压 (ACV) Operating voltage (ACV)	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	250V	250V	250V	250V
耐压 (ACV) Withstand voltage (ACV)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	0.5	0.5	0.5	1	1	1	1	1	2	2	2	2	2	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm ² /AWG Cable gauge mm ² /AWG	≤ 6/10	≤ 6/10	≤ 6/10	≤ 4/12	≤ 4/12	≤ 4/12	≤ 4/12	≤ 4/12	≤ 1.5/14	≤ 1.5/14	≤ 1.5/14	≤ 1.5/14	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18

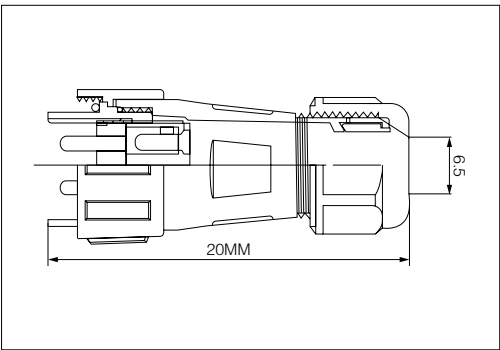


直式插头
Straight plug

LD12 TPLJ __ __ LD12 TPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:3-6.5mm
芯数
Number of cores

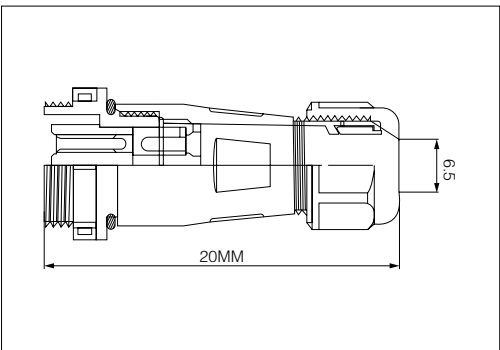


直式插座
Straight socket

LD12 ZPLJ __ __ LD12 ZPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:3-6.5mm
芯数
Number of cores

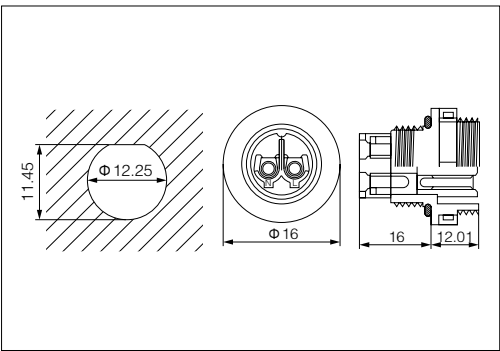


后螺母插座
Rear nut socket

LD12 ZMLJ __ __ LD12 ZMLK __ __

插针 Inserting pin 插孔 Jack

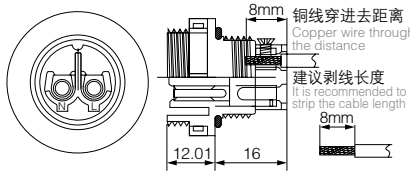
螺丝接线
Screw connection
芯数
Number of cores



LD12 系列连接器

材料和技术参数 Material and technical parameters

- 接插方式：螺纹连接
- 外壳材料：热塑塑料 PA6(阻燃)
- 绝缘体：热塑塑料 耐高温 240℃
- 接触件材料：镀防金
- 接线方式：螺丝压接
- 接插次数：≥ 500 次
- 温度范围：-25℃至 85℃
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240℃
- Contact material: anti-gold plating
- Connection mode: screw crimping
- Insertion times：≥ 500 times
- Temperature range：-25℃ to 85℃



如此订货号为：LD12ZMLK02
The order number is LD12ZMLK02

型号含义 Model meaning

LD 12 □ □ □

芯数：Number of cores: 02

接触件种类 Type of contac
螺丝压接 Screw crimping

外壳结构形式：Shell structure form:
ZM)- 后螺母插座 ZM)- Rear nut socket
ZS)- 2 孔插座 ZS)- 2 hole socket
ZG)- 方形 4 孔插座 ZG)- Square 4-hole socket
ZP)- 直式对接带电缆紧固插座 ZP)- Straight butt strap cable fastening socket
TP)- 直式带电缆紧固插头 TP)- Straight strap cable fastening plug

插座与面板配合直径 Socket and panel fit diameter

主称代号 Nominal code

LD12	02
插针绝缘体正面图 Front view of pin insulator	
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø1×2
额定电流 A Rated current A	5A
工作电压 (AC.V) Operating voltage (AC.V)	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V
接触电阻 Contact resistance	1
绝缘电阻 Insulation resistance	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 2/14



LD16 系列连接器

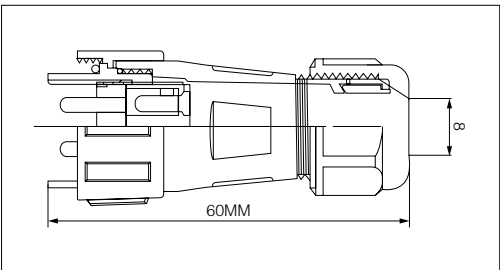


直式插头
Straight plug

LD16 TPLJ __ __ LD16 TPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线 Screw connection
电缆直径 Cable diameter
l:4-8mm
芯数 Number of cores

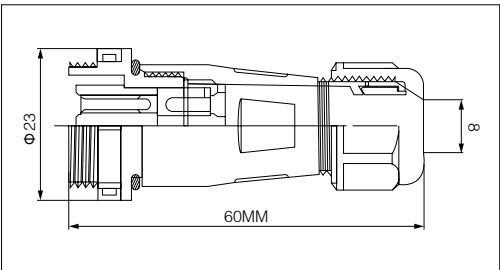


直式插座
Straight socket

LD16 ZPLJ __ __ LD16 ZPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线 Screw connection
电缆直径 Cable diameter
l:4-8mm
芯数 Number of cores

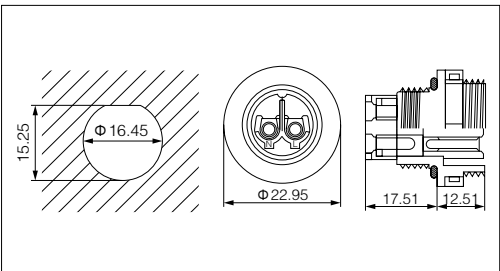


后螺母插座
Rear nut socket

LD16 ZMLJ __ __ LD16 ZMLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线 Screw connection
芯数 Number of cores

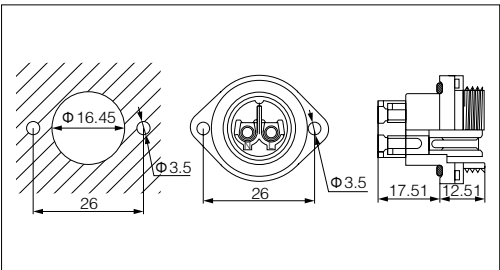


2 孔法兰插座
2-hole flange socket

LD16 ZSLJ __ __ LD16 ZSLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线 Screw connection
芯数 Number of cores

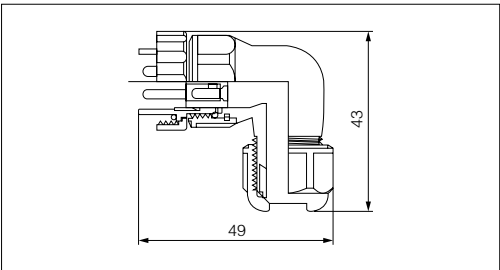


弯式带电缆锁紧插头
Bent plug with cable locking

LD16 TALJ __ __ LD16 TALK __ __

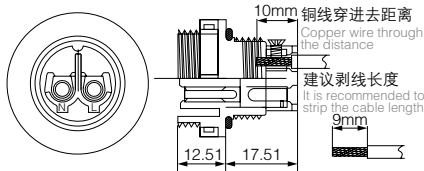
插针 Inserting pin 插孔 Jack

螺丝接线 Screw connection
电缆直径 Cable diameter
l:4-8mm
芯数 Number of cores



材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料耐高温 240℃
- 接触件材料: 镀防金
- 接线方式: 螺丝压接
- 接插次数: ≥ 500 次
- 温度范围: -25℃至 85℃
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240℃
- Contact material: anti-gold plating
- Connection mode: screw crimping
- Insertion times: ≥ 500 times
- Temperature range: -25℃ to 85℃



如此订货号为: LD16ZMLK02
The order number is LD16ZMLK02

型号含义 Model meaning

LD 16 □ □ □

芯数: Number of cores: 02 03 04

接触件种类 Type of contact LJ- 插针 LJ-Insert the pin

螺丝压接 Screw crimping LK- 插孔 LK-Jack

外壳结构形式 Shell structure form

ZM)- 后螺母插座 ZM)- Rear nut socket

ZS)-2 孔插座 ZS)-2 hole socket

ZG)- 方形 4 孔插座 ZG)- Square 4-hole socket

ZP)- 直式对接带电缆紧固插座 ZP)- Straight butt strap cable fastening socket

TP)- 直式带电缆紧固插头 TP)- Straight strap cable fastening plug

TA)- 弯式带电缆紧固插头 TA)- Bent cable fastening plug

插座与面板配合直径 Socket and panel fit diameter

主称代号 Nominal code

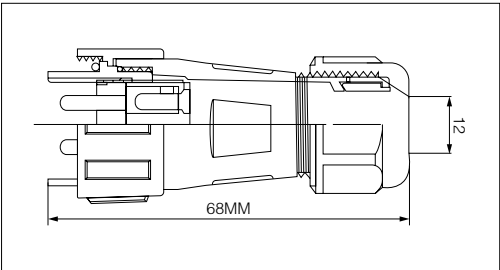
LD16	02	03	04
插针绝缘体正面图 Front view of pin insulator			
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø2.8×2	Ø1.8×3	Ø1×4
额定电流 A Rated current A	20A	10A	5A
工作电压 (AC.V) Operating voltage (AC.V)	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V
接触电阻 Contact resistance	1	1	1
绝缘电阻 Insulation resistance	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 3/12	≤ 2.5/13	≤ 2/14

LD20 系列连接器
Series Connectors



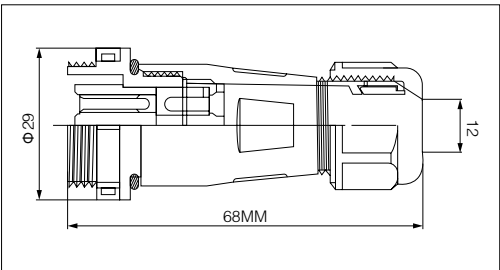
直式插头
Straight plug

LD20 TPLJ __ LD20 TPLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



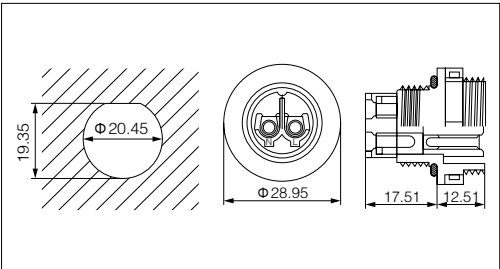
直式插座
Straight socket

LD20 ZPLJ __ LD20 ZPLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



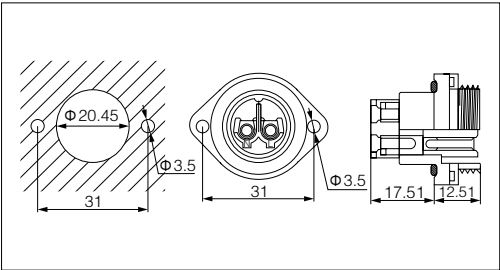
后螺母插座
Rear nut socket

LD20 ZMLJ __ LD20 ZMLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores



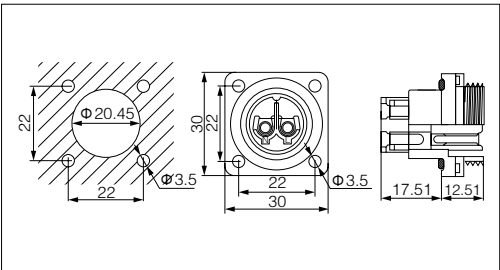
2 孔法兰插座
2-hole flange socket

LD20 ZSLJ __ LD20 ZSLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores



方型 4 孔插座
Square 4-hole socket

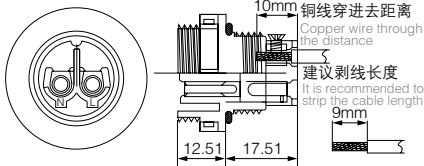
LD20 ZGLJ __ LD20 ZGLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores



LD20 系列连接器

材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料 耐高温 240℃
- 接触件材料: 镀防金
- 接线方式: 螺丝压接
- 接插次数: > 500 次
- 温度范围: -25℃至 85℃
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240℃
- Contact material: anti-gold plating
- Connection mode: screw crimping
- Plug times: > 500 times
- Temperature range: -25℃ to 85℃



如此订货号为: LD20ZMLK02
The order number is LD20ZMLK02

型号含义 Model meaning

LD 20 [] [] []

芯数: Number of cores: 02 03 04 05 06 07

接触件种类 Type of contact
螺丝压接 Screw crimping

LJ- 插针 LJ-Insert the pin
LK- 插孔 LK-Jack

外壳结构形式 Shell structure form
ZM)- 后螺母插座 ZM)- Rear nut socket
ZS)- 2 孔插座 ZS)- 2 hole socket
ZG)- 方形 4 孔插座 ZG)- Square 4-hole socket
ZP)- 直式对接带电缆紧固插座 ZP)- Straight butt strap cable fastening socket
TP)- 直式带电缆紧固插头 TP)- Straight strap cable fastening plug

插座与面板配合直径 Socket and panel fit diameter

主称代号 Nominal code

LD20	02	03	04	05	06	07
插针绝缘体正面图 Front view of pin insulator						
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø2.8×2	Ø2.8×3	Ø2.8×4	Ø1.8×5	Ø1×6	Ø1×7
额定电流 A Rated current A	25A	25A	25A	10A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	250V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 4/12	≤ 4/12	≤ 4/12	≤ 2.5/13	≤ 1.5/14	≤ 1.5/14



LD24 系列连接器

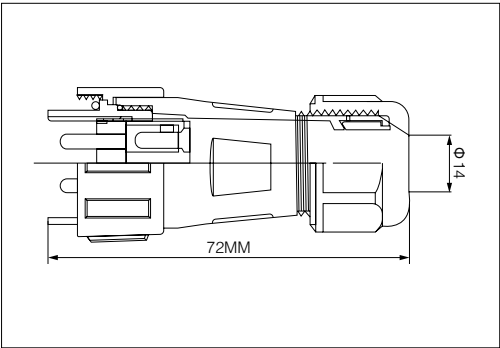


直式插头
Straight plug

LD24 TPLJ __ __ LD24 TPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:9-14mm
芯数 Number of cores

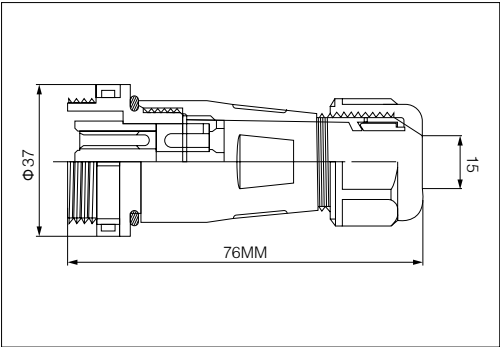


直式插座
Straight socket

LD24 ZPLJ __ __ LD24 ZPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:9-14mm
芯数 Number of cores

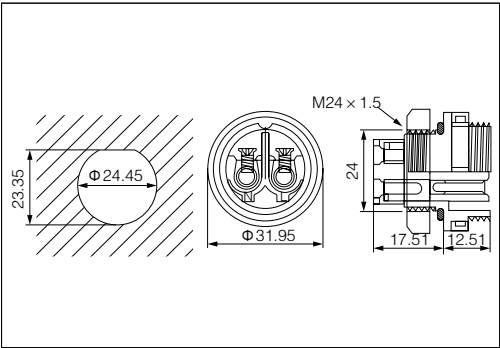


后螺母插座
Rear nut socket

LD24 ZMLJ __ __ LD24 ZMLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
芯数
Number of cores

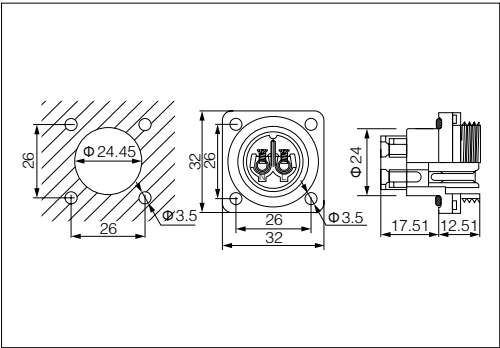


方型 4 孔插座
Square 4-hole socket

LD24 ZGLJ __ __ LD24 ZGLK __ __

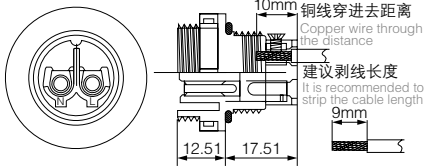
插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
芯数
Number of cores



材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料 耐高温 220℃
- 接触件材料: 镀仿金
- 接线方式: 螺丝压接
- 接插次数: ≥ 500 次
- 温度范围: -25℃至 85℃
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 220℃
- Contact material: imitation gold plating
- Connection mode: screw crimping
- Insertion times: ≥ 500 times
- Temperature range: -25℃ to 85℃



如此订货号为: LD24ZMLK02
The order number is LD24ZMLK02

型号含义 Model meaning

LD 24 □ □ □

芯数: Number of cores: 02 03 04 05 06 07 08 09

接触件种类 Type of contact LJ- 插针 LJ-Insert the pin 2.81 25.3 M3 3

螺丝压接 Screw crimping LK- 插孔 LK-Jack 25.3 M3 3

外壳结构形式 Shell structure form

ZM)- 后螺母插座 ZM)- Rear nut socket

ZS)-2 孔插座 ZS)-2 hole socket

ZG)- 方形 4 孔插座 ZG)- Square 4-hole socket

ZP)- 直式对接带电缆紧固插座 ZP)- Straight butt strap cable fastening socket

TP)- 直式带电缆紧固插头 TP)- Straight strap cable fastening plug

插座与面板配合直径 Socket and panel fit diameter

主称代号 Nominal code

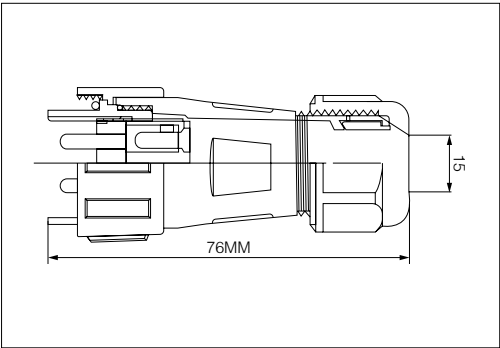
LD24	02	03	04	05	06	07	08	09
插针绝缘体正面图 Front view of pin insulator								
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.2×3	Ø3.2×4	Ø2.8×5	Ø1.8×6	Ø1.8×7	Ø1.2×8	Ø1.2×9
额定电流 (A) Rated current A	45A	32A	32A	25A	10A	10A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V	380V	380V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 6²/10	≤ 6/10	≤ 4²/12	≤ 2.5/13	≤ 2.5/13	≤ 1.5/14	≤ 1.5/14

LD28 系列连接器
Series Connectors



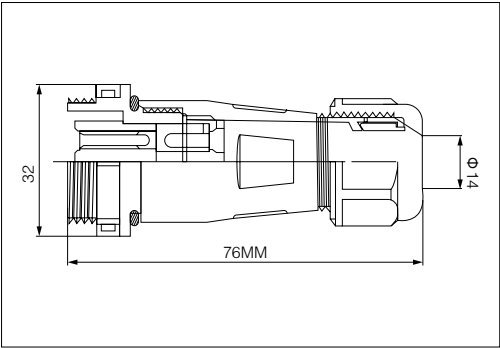
直式插头
Straight plug

LD28 TPLJ __ LD28 TPLK __
插针 Inserting pin 插孔 Inserting pin
螺丝接线 Screw connection
电缆直径 Cable diameter l:12-15mm 10-12mm(选配)(Assorting)
芯数 Number of cores



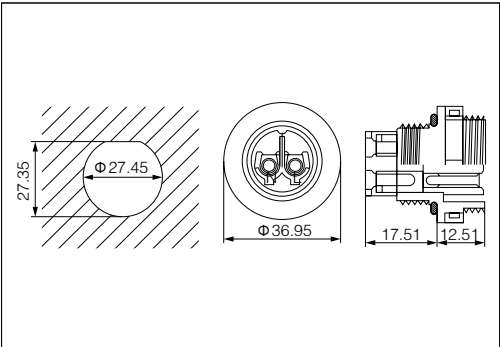
直式插座
Straight socket

LD28 ZPLJ __ LD28 ZPLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
电缆直径 Cable diameter l:12-15mm 10-12mm(选配)(Assorting)
芯数 Number of cores



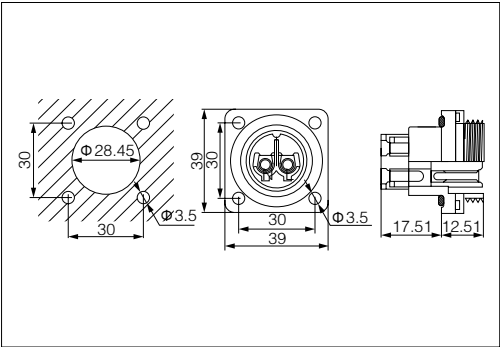
后螺母插座
Rear nut socket

LD28 ZMLJ __ LD28 ZMLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores



方型 4 孔插座
Square 4-hole socket

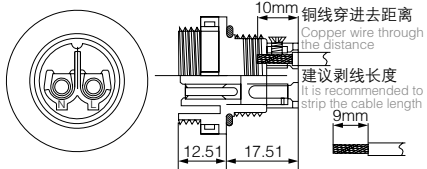
LD24 ZGLJ __ LD24 ZGLK __
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores



LD28 系列连接器

材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料 耐高温 220℃
- 接触件材料: 镀仿金
- 接线方式: 螺丝压接
- 接插次数: > 500 次
- 温度范围: -25℃至 85℃
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 220℃
- Contact material: imitation gold plating
- Connection mode: screw crimping
- Plug times: > 500 times
- Temperature range: -25℃ to 85℃



如此订货号为: LD28ZMLK02
The order number is LD28ZMLK02

型号含义 Model meaning

LD 28 □ □ □
芯数: Number of cores: 02 03 04 05 06 07 09
接触件种类 Type of contact LJ- 插针 LJ-Insert the pin
螺丝压接 Screw crimping LK- 插孔 LK-Jack
外壳结构形式 Shell structure form
ZM)- 后螺母插座 ZM)- Rear nut socket
ZS)-2 孔插座 ZS)-2 hole socket
ZG)- 方形 4 孔插座 ZG)- Square 4-hole socket
ZP)- 直式对接带电缆紧固插座 ZP)- Straight butt strap cable fastening socket
TP)- 直式带电缆紧固插头 TP)- Straight strap cable fastening plug
插座与面板配合直径 Socket and panel fit diameter
主称代号 Nominal code

LD28	02	03	04	05	06	07	09
插针绝缘体正面图 Front view of pin insulator							
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.6×3	Ø3.6×4	Ø2.8×5	Ø2.8×6	Ø2.8×7	Ø1.8×9
额定电流 (A) Rated current A	45A	45A	45A	25A	25A	25A	10A
工作电压 (AC.V) Operating voltage (AC.V)	250V	250V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 6/10	≤ 6/10	≤ 4/12	≤ 4/12	≤ 4/12	≤ 2.5/13

LD32 系列连接器
Series Connectors



直式插头
Straight plug

LD32 TPLJ __ __ LD32 TPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:12-18mm
芯数 Number of cores

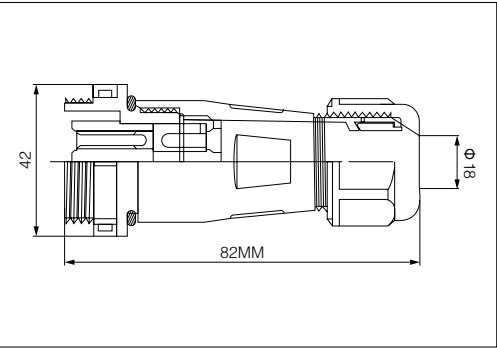


直式插座
Straight socket

LD32 ZPLJ __ __ LD32 ZPLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:12-18mm
芯数 Number of cores

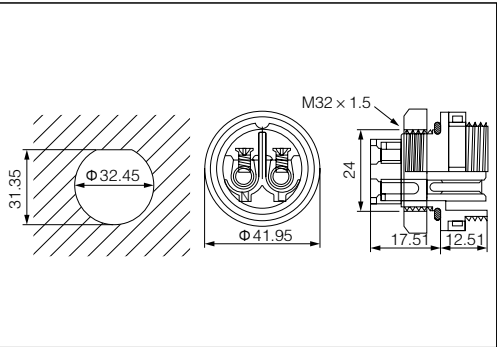


后螺母插座
Rear nut socket

LD32 ZMLJ __ __ LD32 ZMLK __ __

插针 Inserting pin 插孔 Jack

螺丝接线
Screw connection
芯数
Number of cores

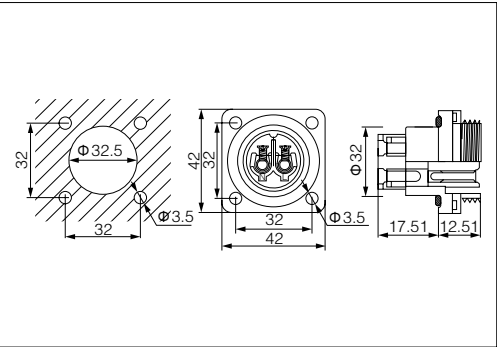


方型 4 孔插座
Square 4-hole socket

LD32 ZGLJ __ __ LD32 ZGLK __ __

插针 Inserting pin 插孔 Jack

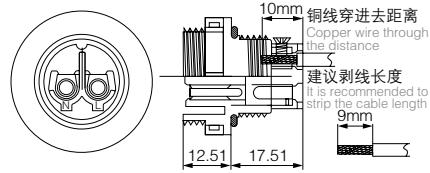
螺丝接线
Screw connection
芯数
Number of cores



LD32 系列连接器

材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
 - 外壳材料: 热塑塑料 PA6(阻燃)
 - 绝缘体: 热塑塑料 耐高温 220℃
 - 接触件材料: 镀仿金
 - 接线方式: 螺丝压接
 - 接插次数: ≥ 500 次
 - 温度范围: -25℃至 85℃
- Connection mode: threaded connection
 - Shell material: Thermoplastic PA6(flame retardant)
 - Insulator: Thermoplastic resistant to high temperature 220℃
 - Contact material: imitation gold plating
 - Connection mode: screw crimping
 - Insertion times: ≥ 500 times
 - Temperature range: -25℃ to 85℃



如此订货号为: LD32ZMLK02
The order number is LD32ZMLK02

型号含义 Model meaning



LD32	03	04	05	07	09	11
插针绝缘体正面图 Front view of pin insulator						
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×3	Ø3.6×4	Ø3.6×5	Ø3.2×7	Ø2.8×9	Ø1.8×11
额定电流 (A) Rated current A	45A	45A	45A	32A	25A	10A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 6/10	≤ 6/10	≤ 6/10	≤ 4/12	≤ 2.5/13