

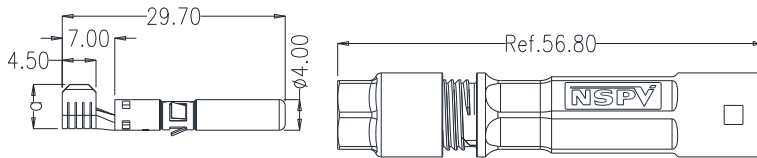
L_小型连接器 L_Mini Connector

产品规格 Product Specifications

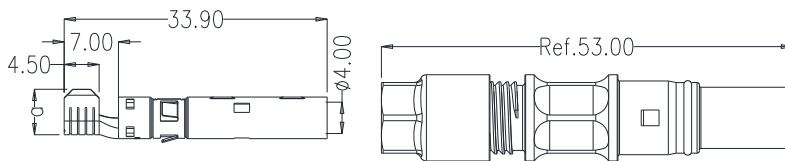
绝缘材料 Insulation material	PPE/PA	安全等级 Safety degree	II
额定电流 Rated current	20A	阻燃等级 Flame class	UL94-V0
额定电压 Rated voltage	1500V DC	插入力/拔出力 Insertion force/Withdrawal force	≤ 50N / ≥ 50N
测试电压 Test voltage	8kV(50Hz, Imin)	环境温度范围 Ambient temperature range	-40°C...+85°C(IEC)
连接器接触电阻 Typical contact resistance	≤ 0.25 mΩ	适配电线规格 Suitable cable cross sections	1.5~4mm ² /16-12AWG
金属导体材料 Contact material	铜, 镀锡 Copper, Tin plated	连接方式 Connecting system	压接 Crimp connection
保护等级 Degree of protection	IP67	螺帽锁紧力 Nut cap locking force	1-1.5Nm
电线最大外径 (mm) Cable O.D. size Max.(mm)	6.2	温度上限 Upper limiting temperature	110°C(IEC)

图示: Drawing:

公连接器
Male
Connector



母连接器
Female
Connector



3.0线端连接器料号

Cable connector part number

L_mini4.0线端母连接器 L_mini4.0 Cable Female Connector			L_mini4.0线端公连接器 L_mini4.0 Cable Male Connector		
料号 Part No.	a	适配电线规格 Cable Size	料号 Part No.	a	适配电线规格 Cable Size
4LM250-001	4.2	1.5/2.5mm ² / 16/14AWG	4LM250-002	4.2	1.5/2.5mm ² / 16/14AWG
4LM400-001	5.8	4mm ² &12AWG	4LM400-002	5.8	4mm ² &12AWG