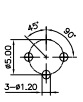
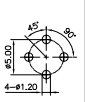
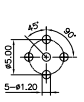
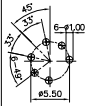
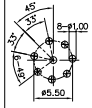
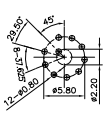
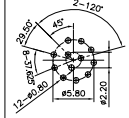
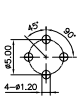
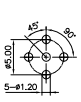
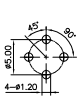
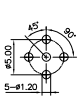
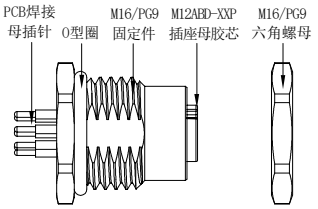
技术参数Technical Specification

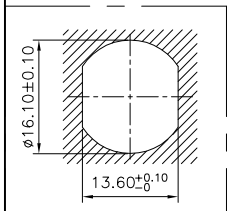
标准规范Standard specification：IEC 61076-2-101

接插方式 Coupling	螺纹旋紧 Thread tightening		插拔周期 Mechanical operation	≥100
外壳材料 Housing material	铝-镀镍 Aluminum - Nickel plating		绝缘电阻 Insulation resistance	≥100MΩ
绝缘体材料 Insulator material	PA66		防护等级 Degree of protection	IP67(对插状态Plug-in state)
接触件材料 Contact material	铜合金-镀金 Copper alloy - gold plating		工作温度范围 Limiting temperatures	-25℃ ～ +85℃

编码 Coded	A-Coded	A-Coded	A-Coded	A-Coded	A-Coded	A-Coded	A-Coded	B-Coded	B-Coded	D-Coded	D-Coded
母端绝缘体正面图 Female contact face view											
PCB开孔图 PCB cutout											
芯 数 Number of contact	3	4	5	6	8	10	12	4	5	4	5
接插件直径(mm) Contact diameter	ø1.0X3	ø1.0X4	ø1.0X5	ø0.8X6	ø0.8X8	ø0.6X10	ø0.6X12	ø1.0X4	ø1.0X5	ø1.0X4	ø1.0X5
额定电流 Rated current	4A	4A	4A	2A	2A	1.5A	1.5A	4A	4A	4A	4A
额定电压(AC/DC) Rated voltage	250V	250V	60V	30V	30V	30V	30V	250V	60V	250V	60V
耐电压(AC) Test Voltage	1400V	1400V	1000V	650V	650V	500V	500V	1400V	1000V	1400V	1000V
接线方式 Termination	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder	PCB焊接 PCB solder

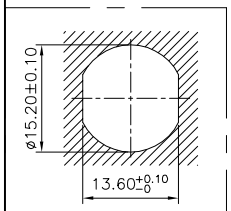
REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE





Thread specification: M16*1.5

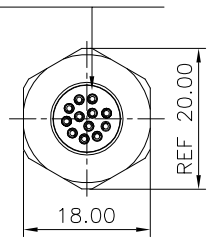
面板开孔图 Panel cutout

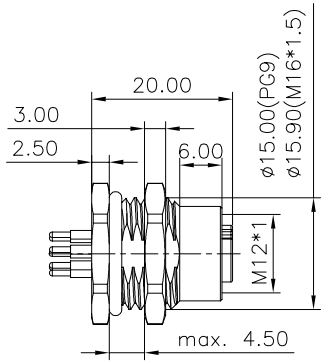


Thread specification: PG9

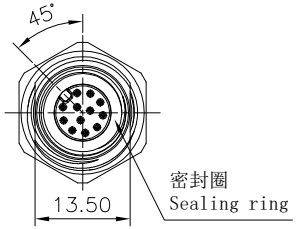
面板开孔图 Panel cutout

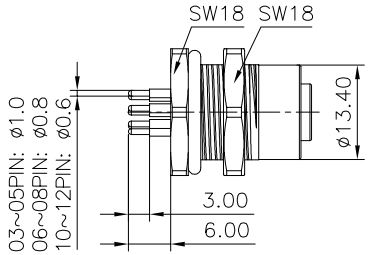
环氧树脂AB胶
Epoxy resin AB adhesive



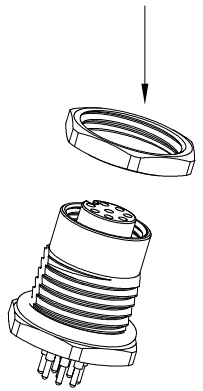


锁板厚度 Lock plate thickness





备注：螺母不组装，散件包装
Remark:
Nut not assembled, packaged in loose parts



产品型号命名方式
Product model naming convention

KF-M12S-F08A-LF-M16-P
①②③④⑤⑥

① 端子形式 Contact Type：
M=(公-针式) F=(母-孔式)

② Pin数 Number of Contacts:
03,04,05,06,08,10,12Pin

③ 编码Coded:
A ,B ,D

④ 安装类型Installation Type:
LF - 前锁六角座Front lock hexagonal seat
LH - 后锁六角座Rear lock hexagonal seat

⑤ 螺纹规格Thread specification:
M16 PG9

⑥ 接线方式Termination:
H=焊杯Welding cup P=PCB焊接PCB soldering

DES.	CHEN HK	DATE	2026.10.10	单位/UNITS	mm	尺寸/SIZE	A4	比例/SCALE	1:1	第三视角/THIRD ANGLE PROJECTION
CHK.	CEN LF	DATE	2026.10.10	KEFA® 慈溪市科发电子有限公司 CIXI KEFA ELECTRONICS CO.,LTD						版本/REV A
APP.	HUANG DK	DATE	2026.10.10							名称/TITLE KF-M12S-FXXX-LF-MPG-P