M12连接器–插座

图例 *Figure*

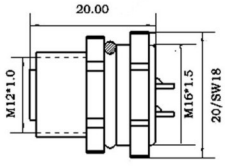
尺寸图 *Drawing*

法兰插座（孔，M16*1.5前板安装）

订货号 *Ordering-No.*

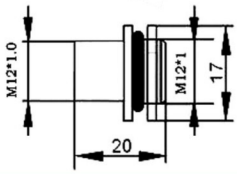
针数 Contacts	订货号 Ordering-No.
4	YG-12-4B-QMZ16
5	YG-12-5B-QMZ16
8	YG-12-8B-QMZ16

法兰插座（孔，M16*1.5后板安装）



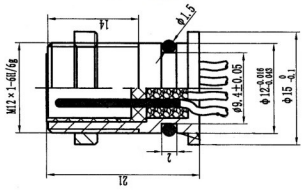
针数 Contacts	订货号 Ordering-No.
4	YG-12-4B-HMZ16
5	YG-12-5B-HMZ16
8	YG-12-8B-HMZ16

法兰插座（孔，M12*1后板安装）



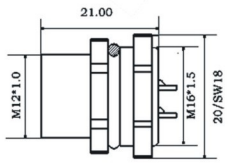
针数 Contacts	订货号 Ordering-No.
4	YG-12-4A-HGZ12
5	YG-12-5A-HGZ12

法兰插座（孔，M12*1.5前板安装，带连接线，0.25mm²）



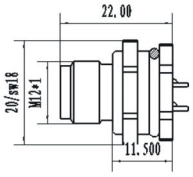
针数 Contacts	订货号 Ordering-No.
4	YG-12-4A-QGZ12-0.2M
5	YG-12-5A-QGZ12-0.2M

法兰插座（孔，M16*1.5后板安装）



针数 Contacts	订货号 Ordering-No.
4	YG-12-4A-HGZ16
5	YG-12-5A-HGZ16
8	YG-12-8A-HGZ16

法兰插座（孔，M16*1.5前板安装）



针数 Contacts	订货号 Ordering-No.
4	YG-12-4A-QGZ16
5	YG-12-5A-QGZ16
8	YG-12-8A-QGZ16

技术参数 *Specifications*

针数	4	5	8	Number of contacts
锁紧方式	螺纹M12×1/solder			Locking s/stem
连接方式	焊接，带导线连接/solder,wires			Temination
连接截面mm²	Max.0.25mm²(AWG max.24) loten/solder			Wire gauge in mm²
电缆直径				Cable outlet(mm)
外壳防护等级	IP67			Shell protection
机械寿命	>100 Steckzyklen/>100 mating cycles			Mechanical operation
高温	+85℃			Upper temperature
低温	–25℃			Lowertemperature
额定电压	250V	60V	30V	Rated voltage
测量冲击电压	2500V	1500V	800V	Rated imoulse voitage
污染等级	3			Pollution degree
过电压保护等级	II			Overvoltage categorie
绝缘组别	III			Material group
额定电流（40℃）	4A		2A	Rated current(40℃)
过渡电阻	≤3Ω			Contact resistance
触点、针	CuZn(Messing/brass)			Pin contact
触点表面	Au(Gole/gold)			Contact plating
针体	PA(UL94HB)			Male insert
电缆插头外壳	黄铜/铸锌镀镍/brass/zinc diecasting nickel plated			Housing canle connector