

日期/Date

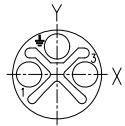
档案员
Filing Clerk

技术参数:

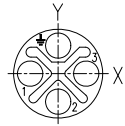
- 产品系列: M12 S-code
- 插针数: 3/4
- 额定电流(40°C): 12A
- 额定电压: 630V
- 额定脉冲电压: 6000V
- 污染等级: 3
- 接触电阻: $\leq 10m\Omega$
- 绝缘电阻: $\geq 100M\Omega$
- 锁紧方式: 螺纹式M12*1
- 连接方式: 焊接, 线规: 最大1.5mm²(AWG16)
- 防护等级: IP67
- 插拔次数: ≥ 100
- 温度范围: -40°C ... +85°C
- 外壳材料: 铸锌镀镍
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金

Technical specification:

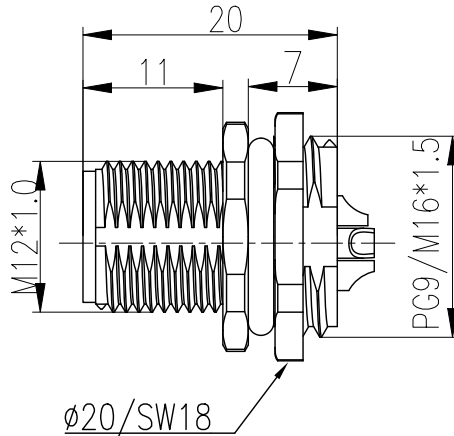
- Series: M12 S-Code
- Number of contacts: 3/4
- Rated current (40°C): 12A
- Rated voltage: 630V
- Rated impulse voltage: 6000V
- Pollution degree: 3
- Contact resistance: $\leq 10m\Omega$
- Insulation resistance: $\geq 100M\Omega$
- Connector locking system: screw M12*1
- Terminal: solder, wire gauge: max.1.5mm²(AWG16)
- Degree of protection: IP67
- Mating cycles: ≥ 100
- Temperature range: -40°C ... +85°C
- Material of housing: Zinc diecasting nickel plated
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

针位图
Contact
arrangements

	X	Y
1	-2.55	0
2	-	-
3	2.55	0
⏚	0	2.55



	X	Y
1	-2.55	0
2	0	-2.55
3	2.55	0
⏚	0	2.55



面板安装尺寸 Panel Cut-out			
通孔安装 With bore hole	螺纹安装 With thread to screw in		
	A	B	C
PG9	PG9	$\phi 16.2$	$\phi 15.3$
M16x1.5	M16x1.5	$\phi 17.0$	$\phi 16.1$

插针数 Contacts	料号 Order No.	产品代号 Part Code	重量 Weight
3	1630033132500	M12-M03S-BK-PG9-C	16g
	1630033132501	M12-M03S-BK-M16-C	13.9g
4	1630043132500	M12-M04S-BK-PG9-C	16.3g
	1630043132501	M12-M04S-BK-M16-C	15.2g

标记 Mark	处数 Number	变更描述/Description		签名 Signature	日期 Date
绘图 Drawn	YL CHEN	19.03.2024	标准化 Stand.	-	-
审核 Checked	ZQ XU	19.03.2024			
工艺 Process	-	-	批准 Approved	HQ ZHANG	19.03.2024

表面处理 Finish	材料 Material	比例 Scale	版本 REV.	重量 Weight	数量 Qty.
-	-	1:1	V1.1	-	-

图号 Drawing No.	产品代号 Part Code	产品料号 Part No.	产品名称 Part Name
-	M12-M0xS-BK-XXX-C	-	-

表面处理 Finish: -
材料 Material: -
比例 Scale: 1:1
版本 REV.: V1.1
重量 Weight: -
数量 Qty.: -

All Dimensions in mm
Original Size DIN A 4

厦门唯恩电气有限公司
XIAMEN WAIN ELECTRICAL CO.LTD