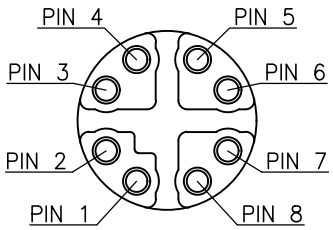
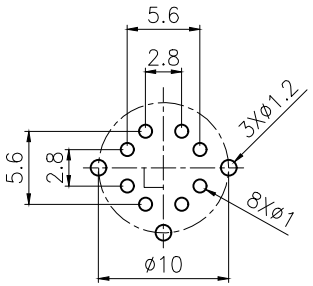
Pin	X	Y
1	−1.4	−2.8
2	−2.8	−1.4
3	−2.8	1.4
4	−1.4	2.8
5	1.4	2.8
6	2.8	1.4
7	2.8	−1.4
8	1.4	−2.8

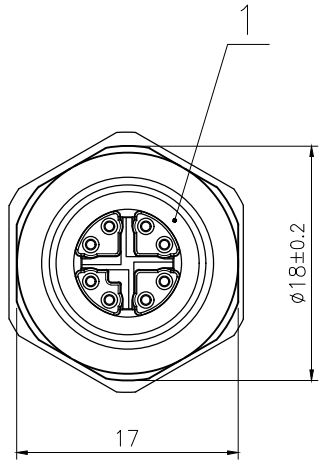
Rev.	Change Description	ECN #	Date

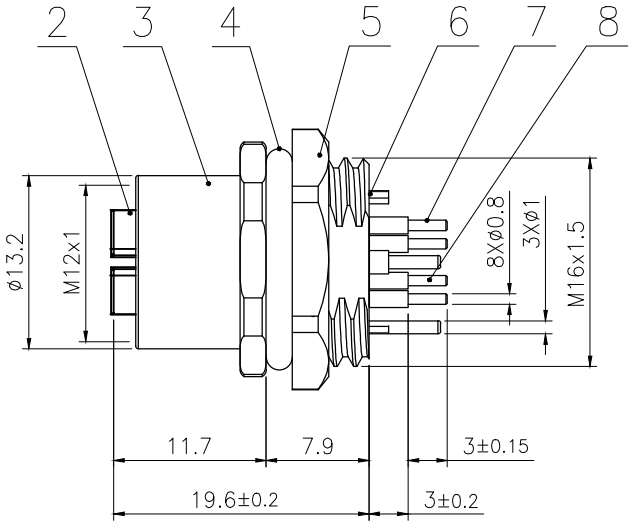


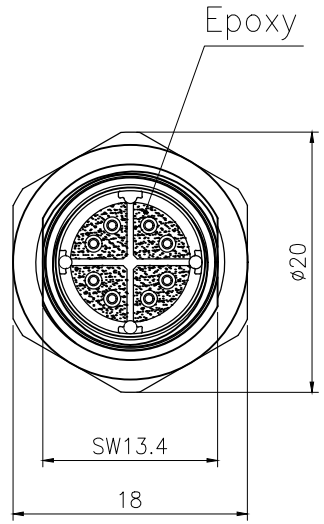
VIEW A

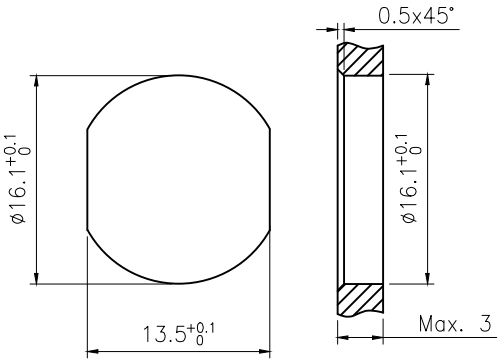


P.C.B面板开孔尺寸









面板开孔尺寸

技术参数

连接方式:	螺纹连接
接线方式:	焊板
类　　型:	直式插座
编　　码:	X型
温度范围:	-40° C ~ +80° C
防护等级:	IP67
插拔周期:	≥100
额定电压:	60V AC/DC
额定电流:	0.5A
接触电阻:	≤5 mΩ
绝缘电阻:	≥100 MΩ

材料

外壳材料:	黄铜，镀镍
接触体材料:	磷青铜，镀金
绝缘体材料:	增强尼龙，黑色
屏蔽壳体材料:	锌合金，镀镍
密封材料:	橡胶,黑色

所有材料均符合RoHS要求

No.	Specification	Material	Treat	Unit	Q'ty
8	M12 X型直式母座锌合金胶芯金属件	锌合金	镀镍	pc	1
7	M12 X型插板式母针 T-94-B	磷青铜	镀金3μ"	pc	8
6	M12 X型座子卡簧 Φ12.5XΦ10.9X0.8	黄铜	镀镍	pc	1
5	M12 锁板六角螺母 M16×1.5	黄铜	镀镍	pc	1
4	M12 法兰座外壳专用O型圈 ϕ16×2	橡胶	/	pc	1
3	M12 X型插板式板前安装母座S-250	黄铜	镀镍	pc	1
2	M12 X型母头胶芯	尼龙	/	pc	1
1	M12母头胶芯专用O型圈 ϕ9×1.5	橡胶	/	pc	1

GENERAL TOLERANCE (UNLESS SPECIFIED)
≤10 ±0.1
<10~≤20 ±0.2
<20~≤50 ±0.5
Angle ±1°

THIRD ANGLE

DWN W.M	DATE 2023.8.4	正成 CAZN
CHK	DATE	
APVD	DATE	TITLE M12 板前安装孔型插座 X型 PCB板式 (标准款)
UNIT MM	REV A	PART NO
SIZE A4	SHEET 1 OF 1	DRAWING NO M12-B1-S8X-1