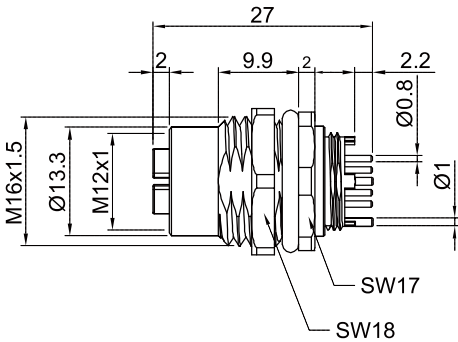


M12 female back mount PCB socket connector(X code)



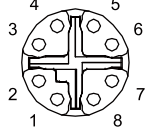
M 1 2

Technical parameters

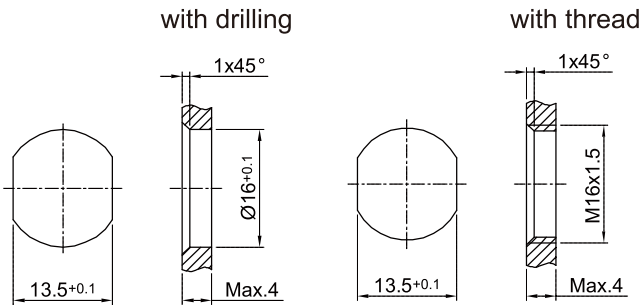
壳体材料:	铜/锌合金
绝缘材料:	尼龙PA66
密封材料:	FKM
端子材料:	磷铜镀金
适用温度:	-20℃~+80℃

绝缘阻抗:	≥100mΩ(兆欧)
接触阻抗:	≤5mΩ(毫欧)
防护等级:	IP67/IP68
执行标准:	IEC61076-2-109
适用协议:	CAT6A Ethernet

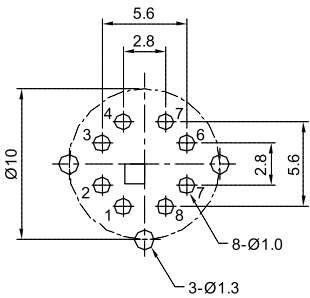
Electric parameter

pin number	code type	rated current	rated voltage		cable size		cable material	dealing at the end cable
	X		A/C	D/C	AWG	mm ²		
8		0.5A	50V	60V	26~24	0.14~0.25	PVC/PUR	connected to M12 X code connected to RJ45 connector connected to others connector no dealing

Hole size



PCB hole position



Order method

Ⓐ Regular type M12-8F1-X-S - Fixed gage others	Ⓑ Customomized M12-8F1-X-S - customized item number others
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Noted

X code is for 10 Gigabit ethernet, it meets CAT6 and Ethernet standard