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FOR-1755 Rev. 2.3

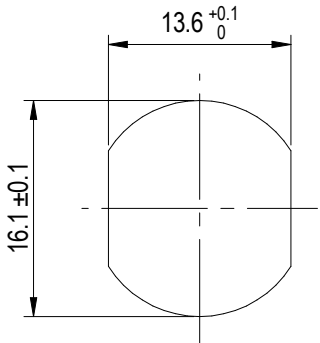
2

3

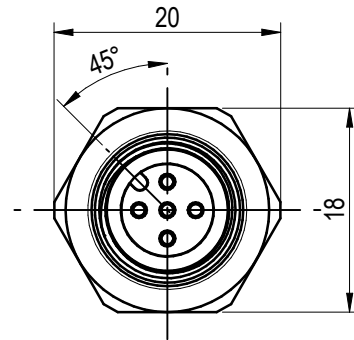
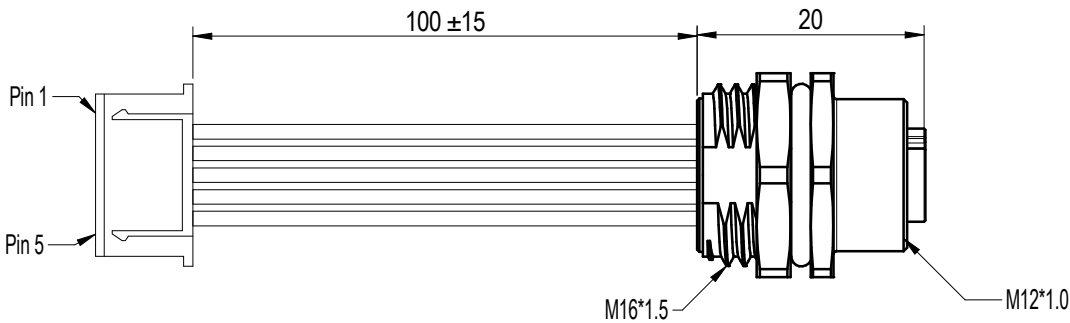
4

5

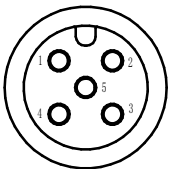
6



Panel Mounted



5pin A Coding



Pin Assignments
Front View

图纸版本	ECN	变更描述	设计人	设计日期
REV	ECN	DESCRIPTION	DRFT	DATE

未注公差/General tolerances (mm)													0.1/10
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

技术要求/Technical requirements

额定电压/Rated voltage/current	60V/4A
耐电压/Voltage proof	AC/DC 1120V/1Min
接触电阻/Contact resistance	≤10mΩ
绝缘电阻/Insulation resistance	>100MΩ
插拔次数/Insertion/withdrawal cycles	>100
工作温度范围/Working temperature	-40° C~+85° C
防护等级/Degree of protection	IP67 (Mated)
锁紧扭矩/Tightening torque	0.4-0.5Nm (安装侧/Installation-side)

5	Grey/灰	5
4	Black/黑	4
3	Blue/蓝	3
2	White/白	2
1	Brown/棕	1
Conn.1	Wire Color	Conn. 2
Pin Out		

		MATERIAL: 材质		SURFACE/COLOR: 表面处理		
		MAT NO./REV: 物料编码 / 版本		MAT STATUS: 物料状态		
APPD: 核准人	核准日期	NAME				
CHKD: 审核人	审核日期	SD-M12A-05P-FF-SH8B10-04Z (H)				
DRFT: Ye DJ	2026.07.10	DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
 A4		图号	图纸类型	图纸状态	1.5:1	1/1