

Technical drawing of a cable gland assembly, showing dimensions, material specifications, and a parts list.

Version Control Table:

版本	变更编号	变更内容描述	变更日期
A0	—	首次发行	2025. XX. XX

Dimensions and Assembly Details:

- VIEW A: Top view of the gland body showing 4 mounting holes (1, 2, 3, 4) and a diameter of $\phi 15.5$.
- SW10: Hexagonal body width.
- M11X1: Thread specification for the gland body.
- M8X1: Thread specification for the gland nut.
- 15.5 $\pm$ 0.2: Distance from the gland body to the gland nut.
- 8: Distance from the gland nut to the gland body.
- 2: Distance from the gland nut to the gland body.
- L(M): Cable length (unit: M).
- 3 $\pm$ 1: Distance from the gland nut to the gland body.
- 镀锡 3.0mm: Tin plating 3.0mm.

Panel Mounting Dimensions:

- 1x45°: Chamfer angle.
- $\phi 10.1^{+0.1}_0$: Panel hole diameter.
- Max. 4.5: Maximum panel thickness.
- $\phi 11.1^{+0.1}_0$: Panel hole diameter.

Assembly Code:

M8-Sxx-GCFM11-LPV-NZGJ

表示芯数 (Number of cores)
表示线缆长度(单位:M) (Cable length in M)
表示编码 (Code)

例: M8-S4A-GCFM11-1PV-NZGJ

Material Table:

物料表		
	物料名称	物料材质
1	插针	铜镀金
2	绝缘体	尼龙
3	锁板螺母	铜镀镍
4	壳体	铜镀镍
5	O型圈	橡胶
6	线材	PVC

Technical Specifications Table:

插头技术参数	3A	4A	4D	5B	6A	8A
额定电流	3A	4A	4A	3A	1.5A	
额定电压	60V			30V		
脉冲电压	1500V			800V		
绝缘电阻	$\geq 100\text{m}\Omega$					
接触电阻	$\leq 5\text{m}\Omega$					
有无屏蔽	无					
连接方式	螺纹连接					
接线方式	铆压					
温度范围	-40°C ~ +80°C					
污染程度	3					
防护等级	IP67(紧锁状态)					
参考标准	IEC 61076-2-101					

General Tolerance Table:

GENERAL TOLERANCE (UNLESS SPECIFIED)	绘图 DWN	确认 CHK	核准 APVD	品名 TITLE	M8-Sxx-GCFM11-LPV-NZGJ	
X. ± 0.50 X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.15 ANGEL $\pm 3^\circ$				品号 PART NO		
	单位 UNIT	MM	版本 REV	A0	型号 DRAWING NO	
	尺寸 SIZE	A4	页码 SHEET	1 OF 2		

Third Angle Projection:

第三角投影 (Third Angle Projection)

Logo:

CAZN 正成

