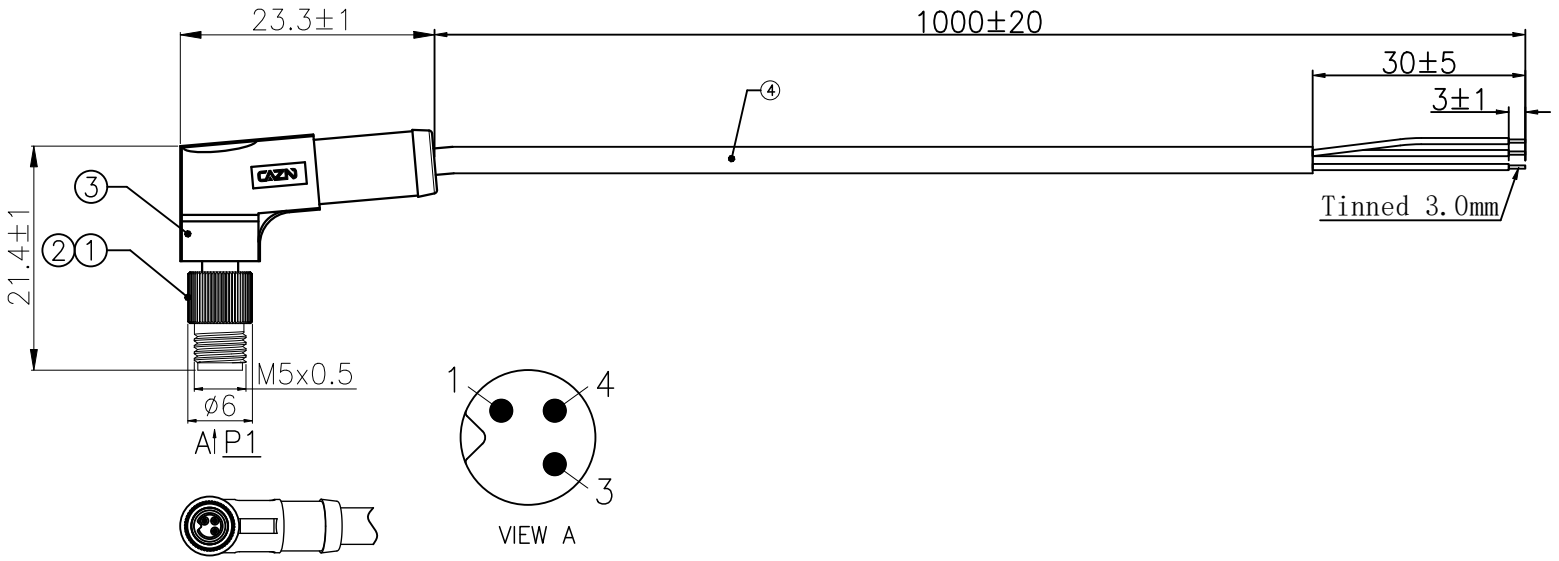
REV.	ECN NO.	MIDIFY CONTENT DESCRIPTION	DATE
A0	--	NEW DESIGN	2026.10.29



TECHNICAL REQUIREMENTS	
Coupling Type	Threaded connection
Termination Way	Soldering
Applicable temperature	-40℃~+80℃
Level of pollution	3
Protection Grade	IP67(Lock)
Durability	≥500
Rated voltage	60V AC/DC
Rated current	1A
Conductor impedance	≤5 mΩ
Insulation impedance	≥100 MΩ
Quality standards	IPC-A-620

ELECTRICAL CHARACTERISTICS	
High voltage test	DC 300V / 0.01S
Insulation impedance	10MΩ MIN
Conductor impedance	3Ω MAX
Open short test	100% TEST

Pin Assignment 接线定义		
P1	Wire Color 线性颜色	OPEN 开放
1	Brown 棕	
3	Blue 蓝	
4	Black 黑	

No.	Specification	Unit	Q'ty
4	NOUL 3C*26AWG, inner PVC,OD:1.0 Outer cover black semi-bright PVC OD:3.2 (1. Blue; 2. Brown; 3. Black) (3C26-001)	pc	1
3	M5 Outside Model Black PVC	pc	1
2	M5 welded-line type long-body needle-type rubber core semi-finished product, 3 cores. M5-SR-P3	pc	1
1	M5 threaded nut bolt male copper casing S-50	pc	1

CUSTOMER NAME		CUSTOMER NO.		CUSTOMER CHK		SALES CHK	

NOTES: Please confirm and return the drawings within 2 working days. If the drawings are not returned after the expiration date, the default is that you have confirmed the qualified

RoHS

GENERAL TOLERANCE (UNLESS SPECIFIED)	DWN	Li Ping 2026.10.29		CAZN® 正成	
X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGLE ±3°	CHK			TITLE	M5-P3-MWD-1PV
	APVD			PART NO	C110301-00048
THIRD ANGLE	UNIT	MM	REV A0	DRAWING NO	
	SIZE	A4	SHEET 1 OF 1		

LIST NO.: QR-21-020 REV. A1