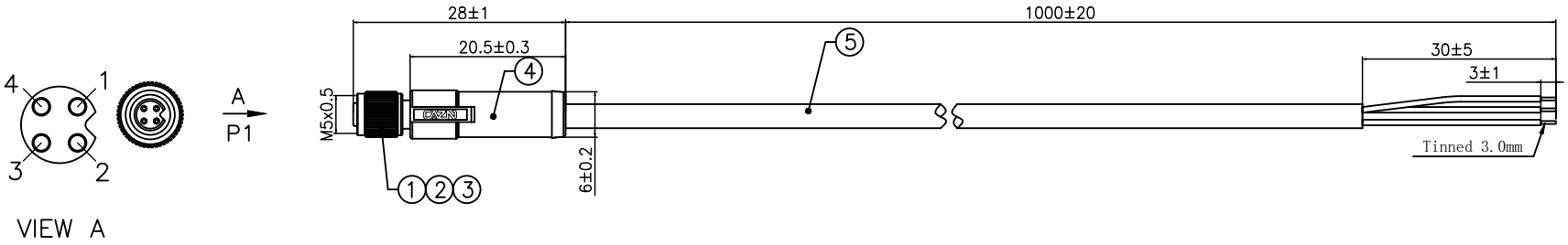
REV.	ECN NO.	MIDIFY CONTENT DESCRIPTION	DATE
A0	--	NEW DESIGN	2026.11.19



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
contact resistance	≤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	
2	White 白	
3	Blue 蓝	
4	Black 黑	

No.	Specification	Unit	Q'ty
5	Noul 4C*26AWG, inner core PVC, outer diameter: 1.0, outer coating: black semi-glossy PVC, outer diameter: 3.2 (brown, white, blue, black) (4C26-001)	pc	1
4	M5 Outside Model Black PVC	pc	1
3	EPDM φ3.5*φ2.5*0.5 Black	pc	1
2	M5 type wire-welded long-body hole-type rubber core semi-finished product, 4 cores. M5-SR-S4	pc	1
1	M5 threaded nut and bolt, female head copper housing, S-52	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 2026.11.19		CAZN® 正成	
X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGLE ±3°	CHK			TITLE	M5-S4-MWA-1PV
	APVD				
THIRD ANGLE	UNIT	MM	REV A0	PART NO	C110301-00033
	SIZE	A4	SHEET 1 OF 1	DRAWING NO	

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