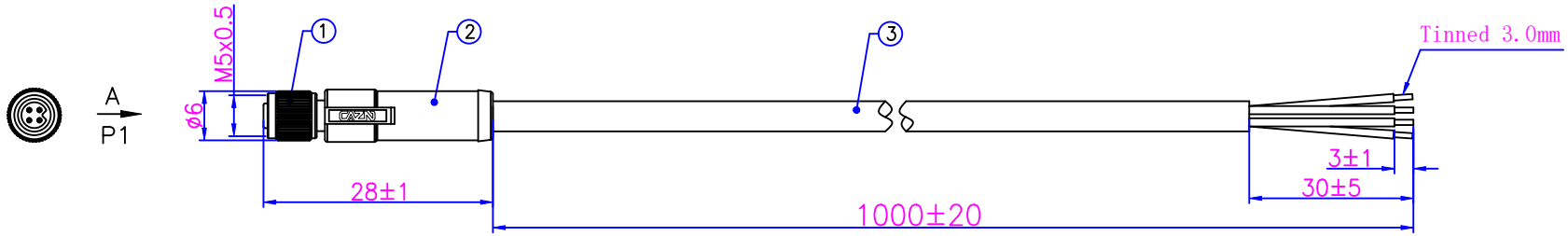
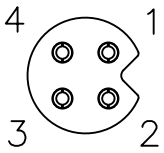
REV.	ENC NO.	MIDIFY CONTENT DESCRIPTION	DATE
A0	--	NEW DESIGE	2025.09.17





VIEW A

TECHNICAL REQUIREMENTS	
Coupling Type	Threaded connection
Tetmination 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

Wire Diagram		
P1	Wire Color	Open
1	Brown	
2	White	
3	Blue	
4	Black	

No.	Specification	Unit	Q'ty
3	UL20549 4C*26AWG,core PP,OD:0.9,Black matte 90A TPU polyether flame retardant FT2 (coarse linen with good adhesion)OD:3.2(Brown, white, blue, black) (4C26-003)	pc	1
2	M5 overmolding TPU black	pc	1
1	M5 thread forming type, long body rubber core female plug semi-finished product, 4 core A code, brass standard nut: M5-S4-SFC	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	Zixiang.Zhou		CAZN® 正成	
X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	CHK				
	APVD			TITLE	M5-S4-MWA-1PU
THIRD ANGLE	UNIT	MM	REV A0	PART NO	C110301-00032
	SIZE	A4	SHEET 1 OF 1	DRAWING NO	

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