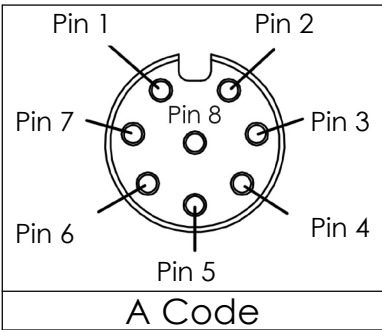
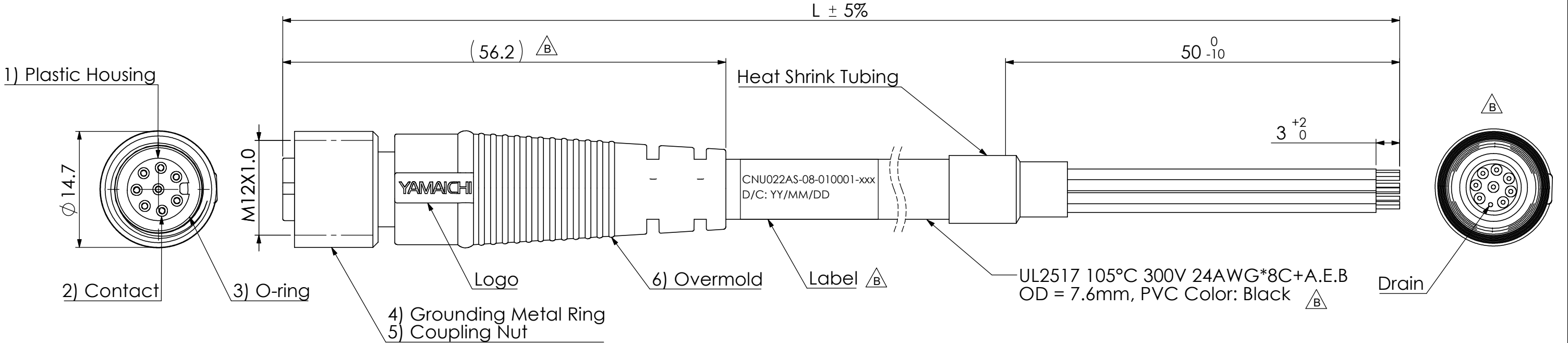


CONFIDENTIAL



	Wire Color
Pin 1	Brown
Pin 2	Red
Pin 3	Yellow
Pin 4	Green
Pin 5	Blue
Pin 6	Gray
Pin 7	White
Pin 8	Black

	REVISION DESCRIPTION	APP.	DRW.	DATE	CHANGE No.
x 4	CAD, Dimension, Note, Label	TN	AKM	12/4/24	24-078
x					
x					



START CONNECTOR

END CONNECTOR

Configuration of Product Name:

CNU022AS - 08 - 010001 - xxx

Cable Length

Design Number:
Cable Design → 01: Black PVC
End Connector → 00: Open End
Start Connector → 01: Coding A, Straight Pin, With Shielding

Pin Count

Female to Open End

Cable Length (L)	Part Number
0.5m	CNU022AS-08-010001-005
1m	CNU022AS-08-010001-010
2m	CNU022AS-08-010001-020
5m	CNU022AS-08-010001-050
10m	CNU022AS-08-010001-100

Notes:

- Material
 1. Plastic Housing: PBT, UL94V-0
 2. Contacts: Copper Alloy
 3. O-Ring: EPDM Rubber
 4. Grounding Metal Ring: Brass
 5. Coupling Nut: Brass
 6. Overmold: PVC, Color Black
- Finish
 - Contacts: Gold Plating over Nickel
 - Grounding Metal Ring: Nickel Plating
 - Coupling Nut: Nickel Plating
- Electrical Specification:
 - Rated Current: 2A (6 to 8 PIN)
 - Rated Voltage: 30V AC/DC (8 PIN)
 - Insulation Resistance: 100 Megaohm min.
 - Waterproof: IP67

Tolerances ±0.30 unless otherwise specified. () Reference value						YAMAICHI ELECTRONICS USA INC.			
CLASS M12 Connector Series						Part # CNU022AS-08-010001-xxx			
SCALE 2:1	APP.	APP.	CHK.	DRW.	DSGN.	DRW No. YEU-A5167			
DIMENSION mm		9/11/24	9/10/24	08/08/24	08/08/24	Sheet No. 1/1			
ANGLE PROJ 3rd		Takeshi Nishimura	T Sasaki	A Klyce-Mariscal	A Klyce-Mariscal	REV. B			

Mouser Electronics

Authorized Distributor

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[CNU022AS-08-010001-020](#) [CNU022AS-08-010001-050](#) [CNU022AS-08-010001-005](#) [CNU022AS-08-010001-010](#)