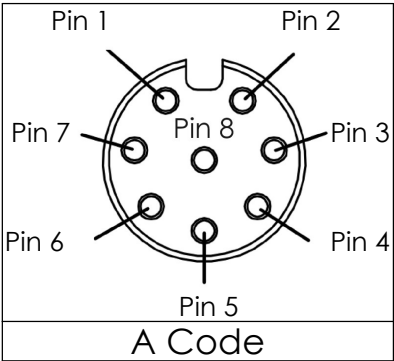


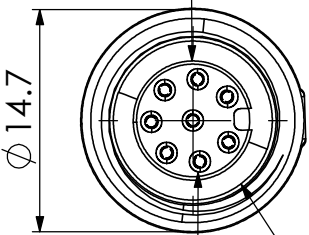
CONFIDENTIAL



	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

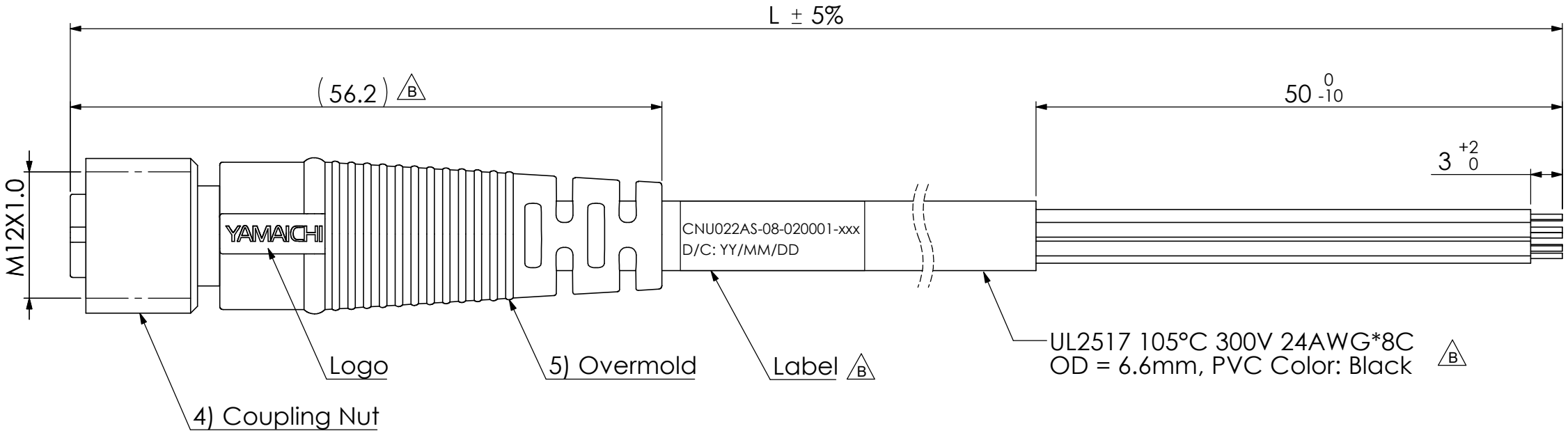
	REVISION DESCRIPTION	APP.	DRW.	DATE	CHANGE No.
x 3	CAD, Dimension, Notes, Label	TN	AKM	12/4/24	24-078
x					
x					

1) Plastic Housing



2) Contact

3) O-ring



START CONNECTOR

END CONNECTOR

Configuration of Product Name:

CNU022AS - 08 - 020001 - xxx

Cable Length

Design Number:
Cable Design → 01: Black PVC
End Connector → 00: Open End
Start Connector → 02: Coding A, Straight Pin, No Shielding

Pin Count

Female to Open End

Cable Length (L)	Part Number
0.5m	CNU022AS-08-020001-005
1m	CNU022AS-08-020001-010
2m	CNU022AS-08-020001-020
5m	CNU022AS-08-020001-050
10m	CNU022AS-08-020001-100

Notes:

- Material
 - Plastic Housing: PBT, UL94V-0
 - Contacts: Copper Alloy
 - O-Ring: EPDM Rubber
 - Coupling Nut: Brass
 - Overmold: PVC, Color Black
- Finish
 - Contacts: Gold Plating over Nickel
 - 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

							 YAMAICHI ELECTRONICS USA INC.					
Tolerances ± 0.30 unless otherwise specified. () Reference value							CLASS M12 Connector Series					
SCALE	2:1	APP.	APP.	CHK.	DRW.	DSGN.	Part # CNU022AS-08-020001-xxx					
DIMENSION	mm		9/11/24	9/10/24	08/08/24	08/08/24	DRW No.		YEU-A5173		Sheet No.	REV.
ANGLE PROJ	3rd		Takeshi Nishimura	T Sasaki	A Klyce-Mariscal	A Klyce-Mariscal			1/1		B	