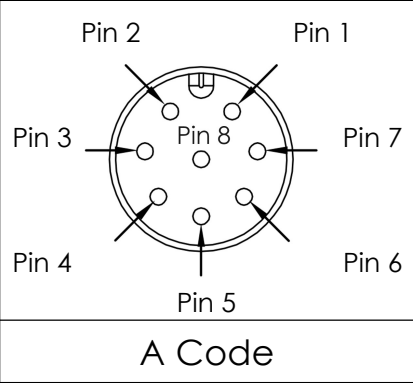


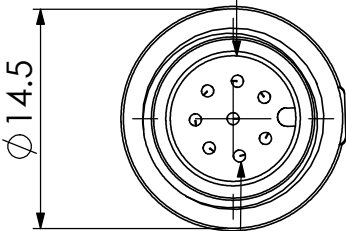
CONFIDENTIAL



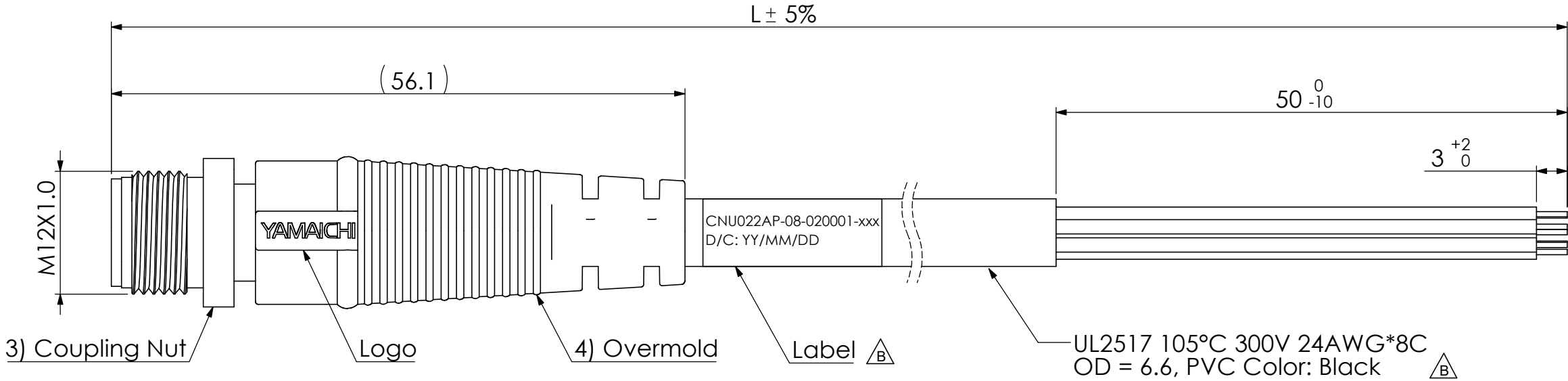
	Wire Color
Pin 1	Brown
Pin 2	Red
Pin 3	Yellow
Pin 4	Green
Pin 5	Blue
Pin 6	Gray
Pin 7	White
Pin 8	Black

	REVISION DESCRIPTION	APP.	DRW.	DATE	CHANGE No.
x 2	CAD, Dimension, Note, Label	TN	AKM	12/4/24	24-078
x					
x					

1) Plastic Housing



2) Contact

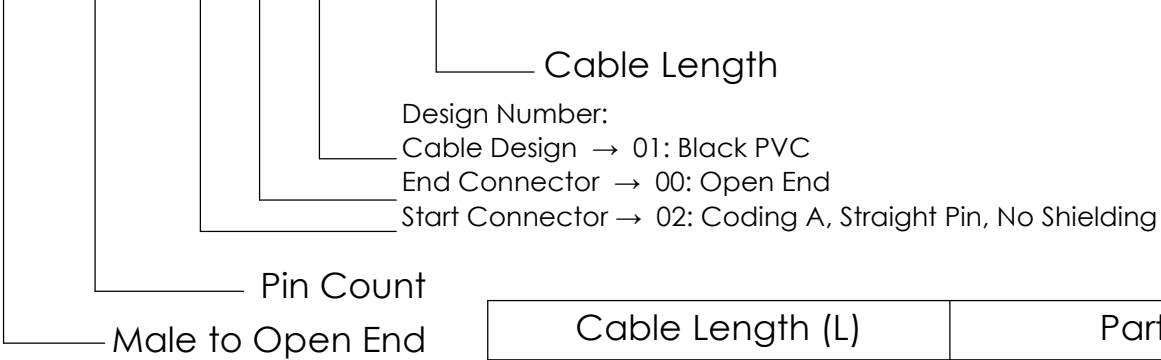


START CONNECTOR

END CONNECTOR

Configuration of Part Number:

CNU022AP - 08 - 020001 - xxx



Cable Length (L)	Part Number
0.5m	CNU022AP-08-020001-005
1m	CNU022AP-08-020001-010
2m	CNU022AP-08-020001-020
5m	CNU022AP-08-020001-050
10m	CNU022AP-08-020001-100

Notes:

- Material:
 - Plastic Housing: PBT, UL 94V-0
 - Contacts: Copper Alloy
 - Coupling Nut: Brass
 - Overmold: PVC, Color Black
- Finish:
 - Contact: 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

Tolerances ± 0.30 unless otherwise specified. () Reference value						YAMAICHI ELECTRONICS USA INC.			
CLASS M12 Connector Series						Part # CNU022AP-08-020001-xxx			
SCALE 2:1	APP.	APP.	CHK.	DRW.	DSGN.	DRW No. YEU-A5160			
DIMENSION mm	9/11/24	9/10/24	08/06/24	08/06/24	08/06/24	Sheet No. 1/1			
ANGLE PROJ 3rd	Takeshi Nishimura	T Sasaki	A Klyce-Mariscal	A Klyce-Mariscal		REV. B			