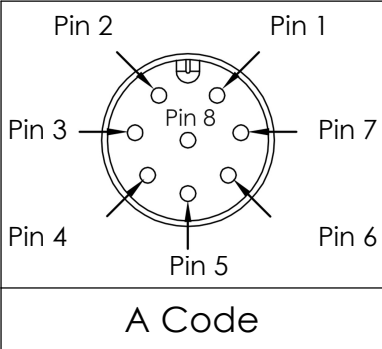
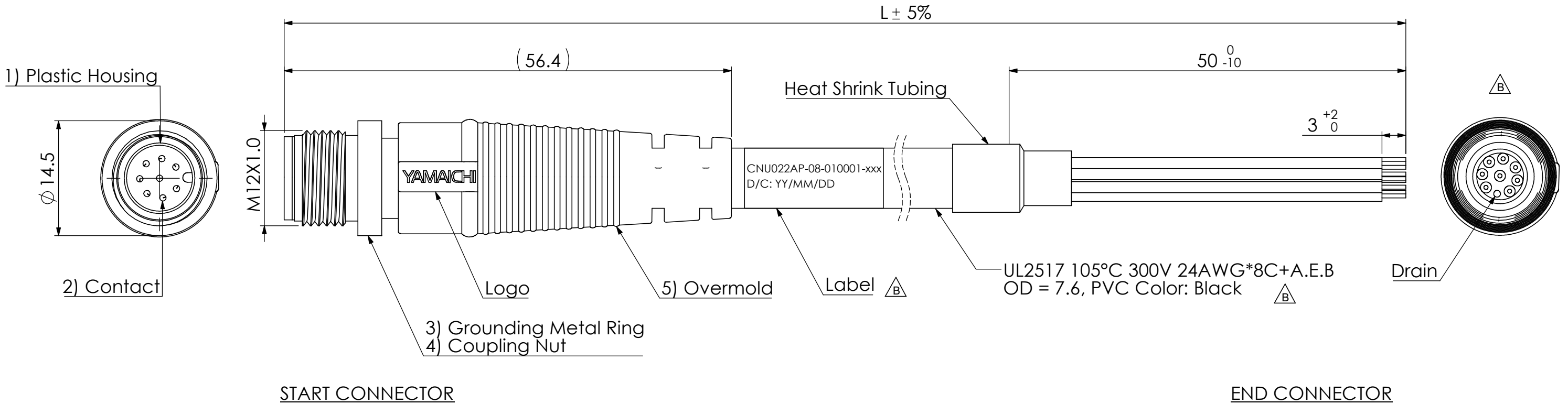


CONFIDENTIAL



	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, Note, Label	TN	AKM	12/4/24	24-078
x					
x					



Configuration of Part Number:

CNU022AP - 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
Male to Open End

Cable Length (L)	Part Number
0.5m	CNU022AP-08-010001-005
1m	CNU022AP-08-010001-010
2m	CNU022AP-08-010001-020
5m	CNU022AP-08-010001-050
10m	CNU022AP-08-010001-100

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

Contact: 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 Megaohms 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 # CNU022AP-08-010001-xxx				
DIMENSION	mm		9/11/24	9/10/24	08/06/24	08/06/24	DRW No. YEU-A5151			Sheet No. 1/1	REV. B
ANGLE PROJ	3rd		Takeshi Nishimura	T Sasaki	A Klyce-Mariscal	A Klyce-Mariscal					