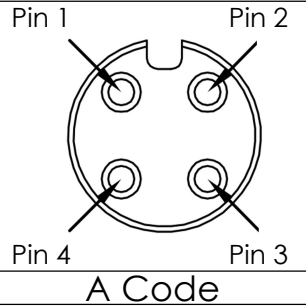


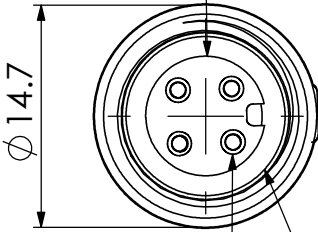
CONFIDENTIAL



	Wire Color
Pin 1	Brown
Pin 2	White
Pin 3	Blue
Pin 4	Black

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

1) Plastic Housing



2) Contact

M12X1.0

3) O-ring

4) Grounding Metal Ring

5) Coupling Nut

YAMAICHI

Logo

6) Overmold

Label

Heat Shrink Tubing

UL2517 105°C 300V 22AWG*4C+A.E.B
OD = 6.5mm, PVC Color: Black

Drain

START CONNECTOR

END CONNECTOR

Configuration of Part Number:

CNU022AS - 04 - 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 Option	Part Number
0.5m	CNU022AS-04-010001-005
1m	CNU022AS-04-010001-010
2m	CNU022AS-04-010001-020
5m	CNU022AS-04-010001-050
10m	CNU022AS-04-010001-100

Notes:

- Material
 - Plastic Housing: PBT, UL94V-0
 - Contacts: Copper Alloy
 - O-Ring: EPDM Rubber
 - Grounding Metal Ring: Brass
 - Coupling Nut: Brass
 - Overmold: PVC, Color Black
- Finish
 - Contacts: Gold Plating over Nickel
 - Grounding Metal Ring: Nickel plating
 - Coupling Nut: Nickel Plating
- Electrical Specification:
 - Rated Current: 4A (2 to 5 PIN)
 - Rated Voltage: 250V AC/DC (4 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-04-010001-xxx	
DIMENSION	mm		9/11/24	9/10/24	08/07/24	08/07/24	DRW No. YEU-A5163	
ANGLE PROJ	3rd		Takeshi Nishimura	T Sasaki	A Klyce-Mariscal	A Klyce-Mariscal	Sheet No. 1/1	REV. B

Mouser Electronics

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