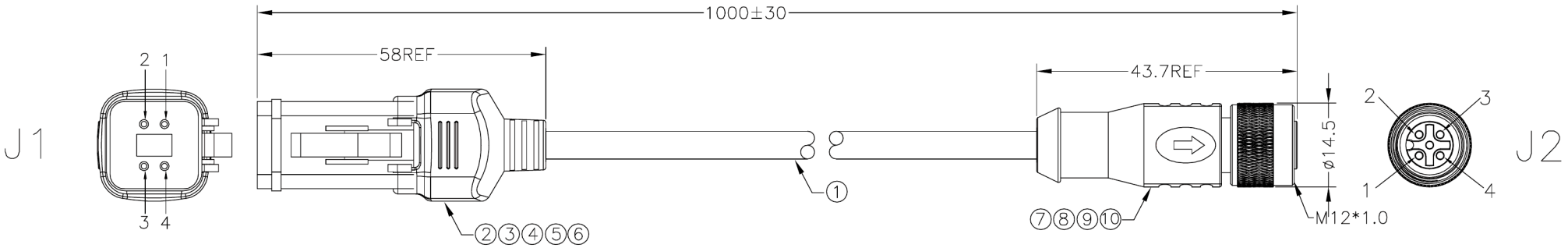
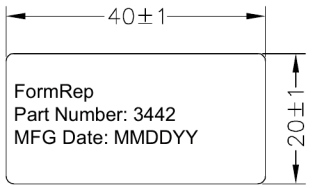
Mold No.		
	J1	062,063
	J2	005,021,204,471

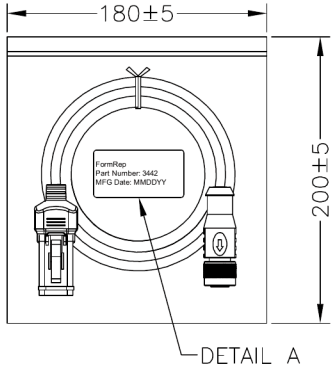
REVISIONS			
REV.	DESCRIPTION	DATE	REVISED BY
S0	CREATED DRAWING	10/09/26	Ruby_zhang





DETAIL A

LABEL DETAIL A NOTE:
1.Material:Art paper.
2.Black texts with white background.
3.Text Height 3.0mm Max,Font"Arial"



Electrical Character
Rating voltage: 250V AC/DC
Insulation resistance: >100MΩ
Rating current: 4A
Contact resistance: ≤5mΩ

General Information
Standard: IEC 61076-2-101
Connector Body: TPU
Contacts: Phosphorus copper with gold plated
Connector Locking System: Screw-locking
Ambient Temperature: -40°C~+105°C

ALL MATERIALS ARE COMPLIANT WITH ROHS OR REACH

Electrical Performance:
1.100%TESTED FOR OPENS SHORTS
2.INSULATION RESISTANCE: 5M ohm
3.CONNECTING RESISTANCE: 5 ohm
4.HI-POT:DC 300V 10ms

Pin Out

J1	COLOR	J2
1	BROWN	1
2	WHITE	2
3	BLUE	3
4	BLACK	4

No.	Part No.	DESCRIPTION	Q'TY	UNIT
⑩	--	85A RED TPU -40°C~+105°C	15	g
⑨	--	Nut 10.7*14.5mm Brass with nickel plated	1	PC
⑧	--	GREEN Fluorine rubber ring ø7.0*1.0mm	1	PC
⑦	--	M12 A Coding 4pin female connector	1	PC
⑥	--	30P RED PVC -40°C~+105°C	15	g
⑤	--	LD PE	10	g
④	--	AMPHENOL P/N:AW4S	1	PC
③	--	AMPHENOL P/N:AT62-16-0122	4	PCS
②	--	AMPHENOL P/N:AT06-4S	1	PC
①	CB0304	18AWG*4C+F JACKET BLACK PUR CABLE OD=6.5mm -40°C~+105°C 300V	AR	M

FormRep

DRAWN BY:	JiXiang_Huang	DATE: 10/09/26
CHECKED BY:	Ruby_zhang	DATE: 10/09/26
APPROVED BY:	David	DATE: 10/09/26

TITLE: AMPHENOL 2P TO M12 A Coding 4pin female cable

Customer Part No:	REV.	--	UNITS: mm
Part No: 3442	REV.	S0	SCALE: NONE
Tolerances Unless Otherwise Specified: DECIMALES: X. ±0.30 .X ±0.20 ANGLES: X°. ±2.0° .X° ±1.0°	PROJECTION:		SIZE: A4
			SHEET: 1 OF 1