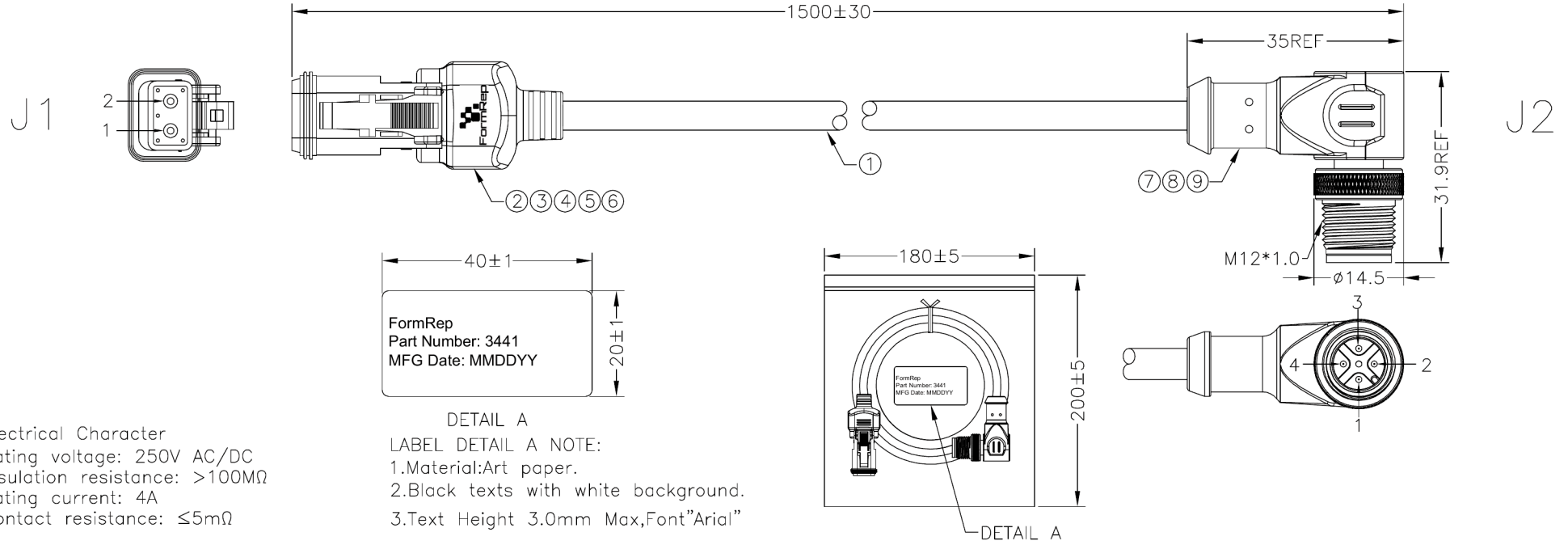
Mold No.		
	J2	006,366,367
	J1	062,063

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



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: Brass with gold plated
Connector Locking System: Screw-locking
Ambient Temperature: -40°C~+105°C

ALL MATERIALS ARE COMPLIANT WITH ROHS OR REACH

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 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
2	RED	3
1	BLACK	4

No.	Part No.	DESCRIPTION	Q'TY	UNIT
⑨	--	85A RED TPU -40°C~+105°C	15	g
⑧	--	Screw 14.0*14.5mm Brass with nickel plated	1	PC
⑦	--	M12 A Coding 4pin male connector	1	PC
⑥	--	30P RED PVC -40°C~+105°C	15	g
⑤	--	LD PE	10	g
④	--	AMPHENOL P/N:AW2S	1	PC
③	--	AMPHENOL P/N:AT62-16-0122	2	PCS
②	--	AMPHENOL P/N:AT06-2S	1	PC
①	CB0169	18AWG*2C+F JACKET BLACK PUR CABLE OD=5.0mm -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 male cable

Customer Part No:	REV.	--	UNITS: mm
Part No: 3441	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