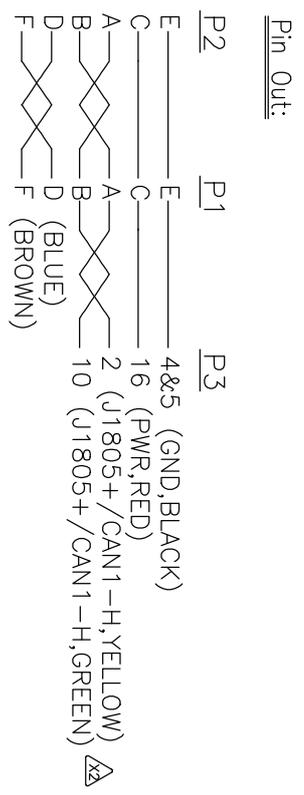
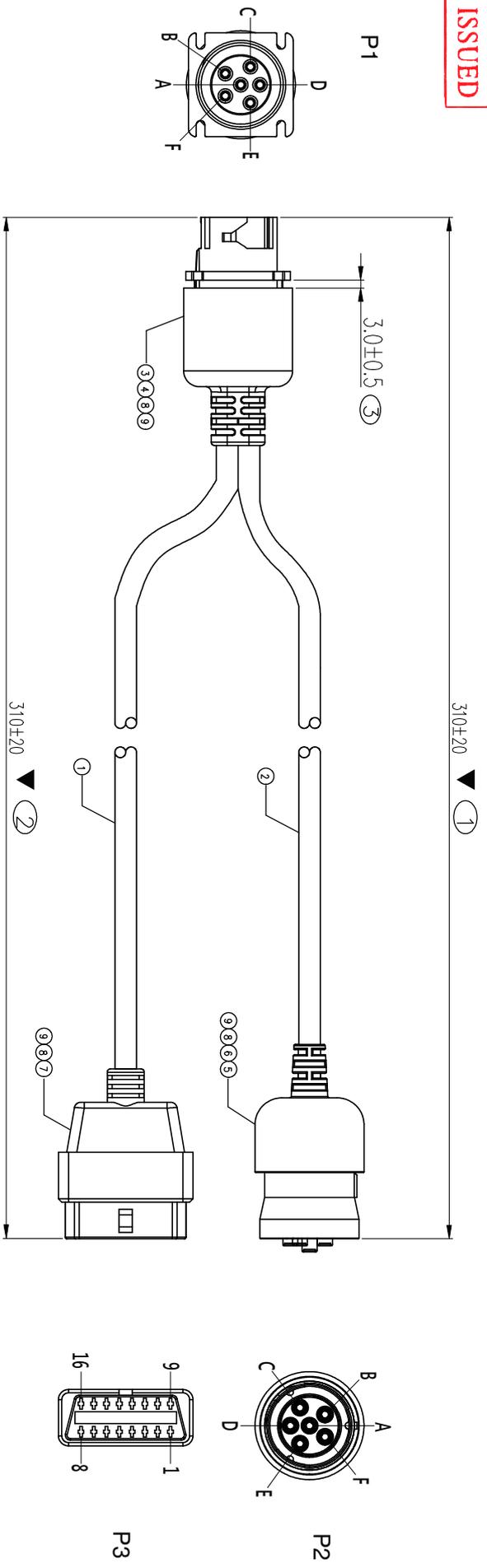


REV.	PART-NO.	DESCRIPTION	ISSUED
X1	PPF-1810300007	First Release	2018/11/30
	DCN-1812008		Pinng_Xiao
	PPF-1810300007	Modify Single Name	2019/01/08
X2	DCN-1901009		Line



- NOTES:
1. 100% OPEN & SHORT AND MIS-WIRE TEST
 2. INSULATION RESISTANCE : 10M Ω/min.
 3. CONDUCTOR RESISTANCE : 3 Ω MAX.
 4. WITHSTANDING VOLTAGE: 300V/DC 0.1s
- B. NUMBER MARKING ON FAI DIMENSIONS : ① ② ③
- C. CRITICAL DIMENSIONS: ▼

ITEM	DESCRIPTIONS	MATERIAL	FINISH	QTY	NOTE
⑨	OVER MOLD	PVC45P	BLACK	N/A	
⑧	INNER MOLD	LD-PE, TRANSPARENT	N/A	N/A	
⑦	OBD-II CONNECTOR	CONNECTOR, SAE J1962 16-PIN POSITION FEMALE TYPE A OR EQUIVALENT	BLACK	1 PS	
⑥	CONTACT	DEUTSCH, 1062-12-0166 OR EQUIVALENT	NICKEL	6 PS	
⑤	CONNECTOR	DEUTSCH, HD16-6-12S-8010 OR EQUIVALENT	GRAY	1 PS	
④	CONTACT	DEUTSCH, 1060-12-0166 OR EQUIVALENT	NICKEL	6 PS	
③	CONNECTOR	DEUTSCH, HD10-6-12P OR EQUIVALENT	GRAY	1 PS	
②	CABLE	[20MW*2]+[20MW*2C+Filler+H1]*1 C/PVC, OD=8.50mm (+0.0/-+125°C)	BLACK	/	
①	CABLE	[20MW*1P+20MW*2C+Filler+H1]*1 C/PVC, OD=8.30mm (+0.0/-+125°C)	BLACK	/	

UNLESS OTHERWISE SPECIFIED DIMENSION ARE IN MILLIMETERS TOLERANCE ARE :	FRACTION		DECIMALS		ANGLES	
	X	±1.0	X	±1.0	X	±1.0°
	XX	±0.50	XX	±0.5	XX	±0.5°

HALOGEN-FREE
 LEAD-FREE

CHECKED	Tim_Hu	2019/01/08	DATE	2019/01/08
APPROVED	Kevin	2019/01/08	DATE	2019/01/08

PART NO. CB513D-5000-10D
 TITLE 6 Pin J1708 6 Pin to OBD-II 16 Pin
 SCALE NA UNIT mm SHEET 1/1

CUSTOMER