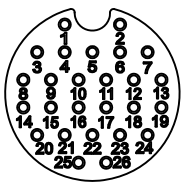
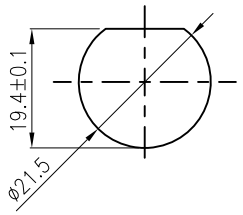
Dimensional tolerance(mm)					Length tolerance(mm)						0.10/10
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	0 ~ 100	>100 ~ 300	>300 ~ 1000	>1000 ~ 5000	>5000 ~ 20000	>20000	±2°
±0.25	±0.35	±0.55	±0.80	±1.10	±8	±15	±35	±65	±150	±350	

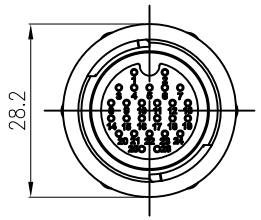
额定电压电流/Rated Voltage/Current	30V /1.5A
插拔次数/Mechanical working life(mating cycles)	100
绝缘电阻/Insulation resisance	≥100MΩ
耐电压/Withstanding voltage	500V/1Min
使用温度范围/Operating temperature(°C)	-40~+85
防护等级/Ingress Protection	IP67(对插后)
线缆规格/Cable Specification	UL21149 AWG24 (8P+A)+AWG24 10C+AB PVC Black
盐雾标准	48H无红绣
符合RoHS环保要求/Conform to RoHS	Yes



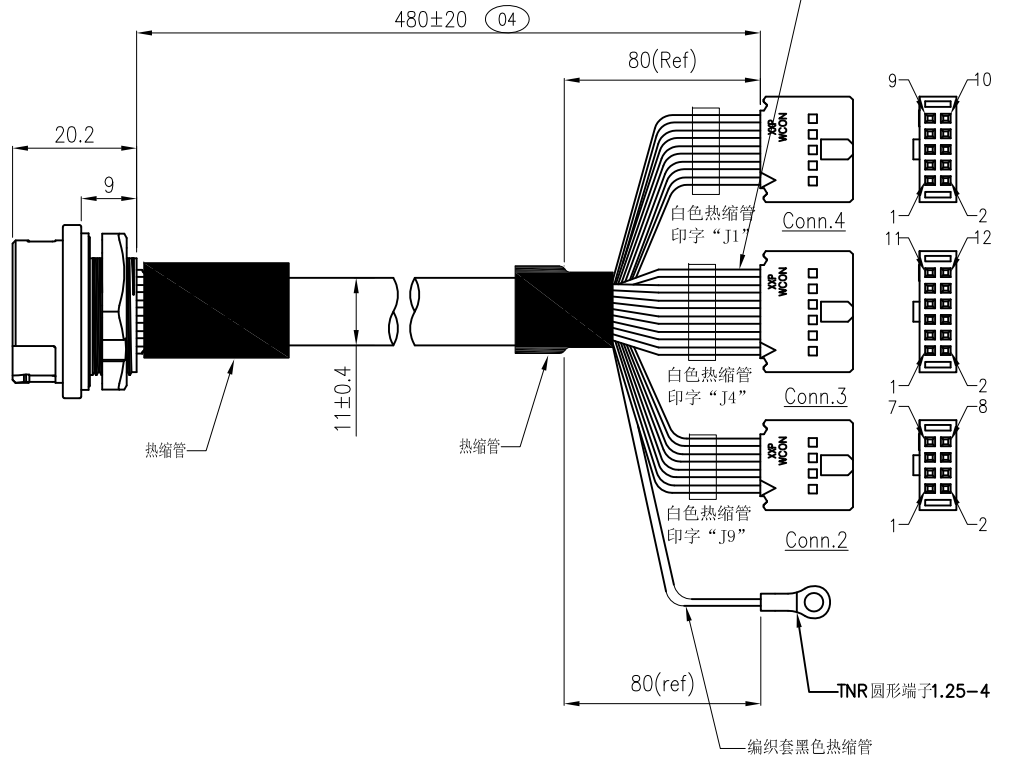
Pin Assignment
Front View



Recommended
Panel Cut-Out



Conn.1



	NC	10		
1	橙1	9		
	NC	8	Twist	
2	橙2	7		
	NC	6		
3	黄1	5		
	NC	4		
4	黄2	3		
18	白4	2		
17	白3	1		
Conn.1		Conn.4		
5	白1	12	Twist	
6	白2	11		
7	灰1	10	Twist	
8	灰2	9		
9	粉1	8	Twist	
10	粉2	7		
11	蓝1	6	Twist	
12	蓝2	5		
23	NC	4		
25	红	3		
24	NC	2		
26	黑	1		
Conn.1		Conn.3		
19	灰3	8		
20	灰4	7		
13	橙3	6	Twist	
14	橙4	5		
21	粉3	4	Twist	
22	粉4	3		
15	黄3	2	Twist	
16	黄4	1		
Conn.1	Wire Color	Conn.2		

Pin Out

REV	ECN	DESCRIPTION	DRFT	DATE
04		客户要求变更，线材长度由550mm变更为480mm	Yuan ZH	2024.01.10
03		增加盐雾标准	Yuan ZH	2023.12.05
02		客户要求，电子线变更为多芯线缆	Yuan ZH	2023.10.09
01		客户要求，线序变更	Yuan ZH	2023.09.20

DEGSON

APPD:	/	/
CHKD:	/	/
DRFT:	Yuan ZH	2023.07.04

A4 mm (inch)

MATERIAL:	/		/
MAT NO,REV:	00	MAT STATUS:	/

NAME: PV-ST-FF-PFW-20P-00A(H)

DRAWING NO.	TYPE	DRAWING STATUS	SCALE	SHEET
/	CUSTOMER DRAWING	/	1:1	1/1

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