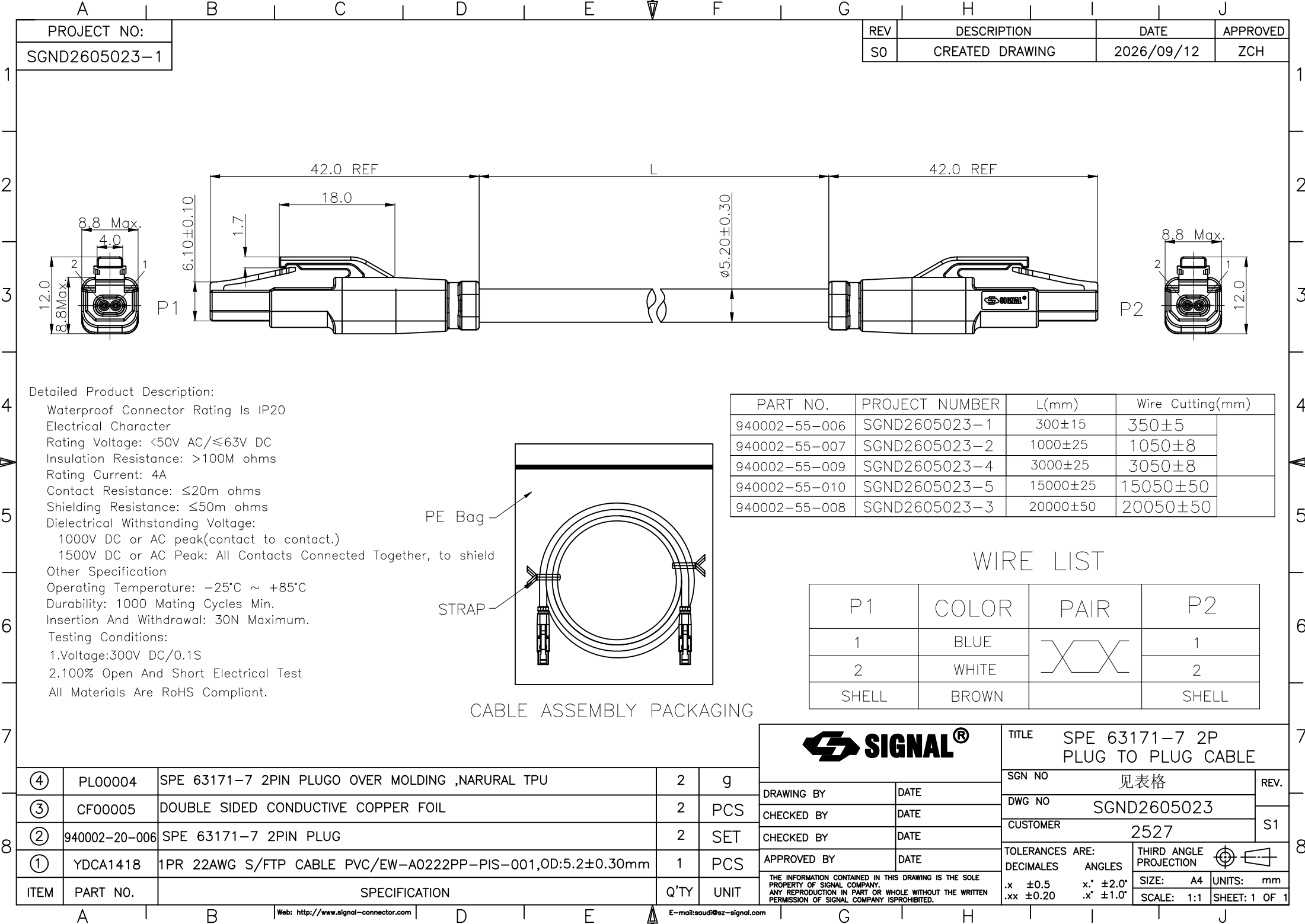
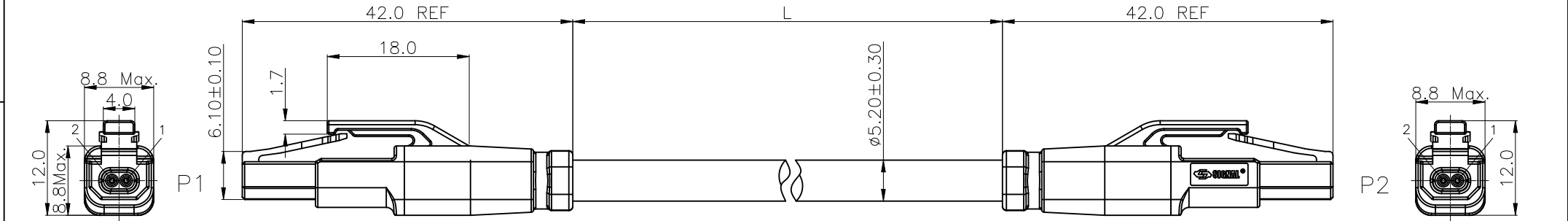


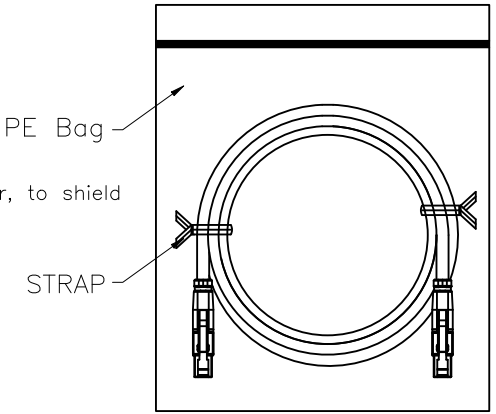


PROJECT NO:
SGND2605023-1

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2026/09/12	ZCH



Detailed Product Description:
Waterproof Connector Rating Is IP20
Electrical Character
Rating Voltage: <50V AC/≤63V DC
Insulation Resistance: >100M ohms
Rating Current: 4A
Contact Resistance: ≤20m ohms
Shielding Resistance: ≤50m ohms
Dielectrical Withstanding Voltage:
1000V DC or AC peak(contact to contact.)
1500V DC or AC Peak: All Contacts Connected Together, to shield
Other Specification
Operating Temperature: -25°C ~ +85°C
Durability: 1000 Mating Cycles Min.
Insertion And Withdrawal: 30N Maximum.
Testing Conditions:
1.Voltage:300V DC/0.1S
2.100% Open And Short Electrical Test
All Materials Are RoHS Compliant.



CABLE ASSEMBLY PACKAGING

PART NO.	PROJECT NUMBER	L(mm)	Wire Cutting(mm)
940002-55-006	SGND2605023-1	300±15	350±5
940002-55-007	SGND2605023-2	1000±25	1050±8
940002-55-009	SGND2605023-4	3000±25	3050±8
940002-55-010	SGND2605023-5	15000±25	15050±50
940002-55-008	SGND2605023-3	20000±50	20050±50

WIRE LIST

P1	COLOR	PAIR	P2
1	BLUE		1
2	WHITE		2
SHELL	BROWN		SHELL

④	PL00004	SPE 63171-7 2PIN PLUGO OVER MOLDING ,NARURAL TPU	2	g
③	CF00005	DOUBLE SIDED CONDUCTIVE COPPER FOIL	2	PCS
②	940002-20-006	SPE 63171-7 2PIN PLUG	2	SET
①	YDCA1418	1PR 22AWG S/FTP CABLE PVC/EW-A0222PP-PIS-001,OD:5.2±0.30mm	1	PCS
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT

SIGNAL®

TITLE SPE 63171-7 2P
PLUG TO PLUG CABLE

SGN NO 见表格

DWG NO SGND2605023

CUSTOMER 2527

TOLERANCES ARE:
DECIMALES ANGLES
.x ±0.5 x.* ±2.0°
.xx ±0.20 .x.* ±1.0°

THIRD ANGLE PROJECTION

SIZE: A4 UNITS: mm
SCALE: 1:1 SHEET: 1 OF 1

DRAWING BY DATE

CHECKED BY DATE

CHECKED BY DATE

APPROVED BY DATE

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