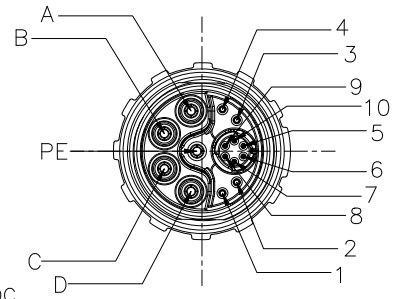
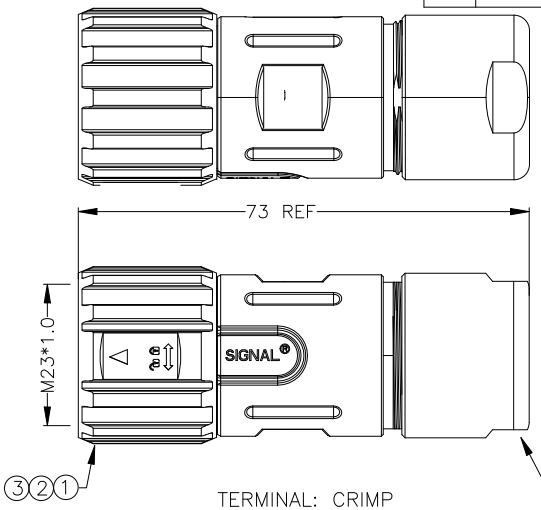
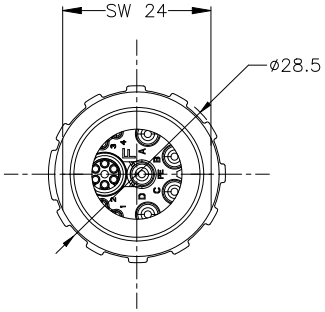
PROJECT NO:
SGNW2509077-1

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2025/11/15	LJJ
S1	UPDATE DRAWING	2025/12/12	LJJ







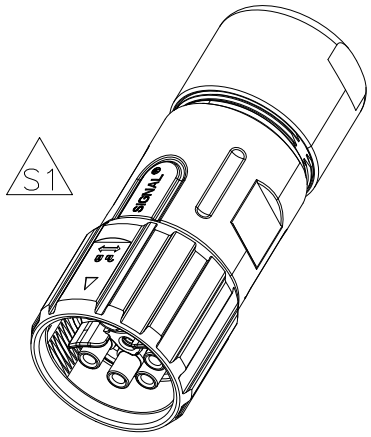
Electrical character

Data : Rating voltage: 30V AC/DC
Rating current: 1.5A
Signal: Rating voltage: 50V AC/DC
Rating current: 8A
Power: Rating voltage: 600V AC/DC
Rating current: 28A
Tu=25°C
Insulation resistance: >100MΩ
Contact resistance: ≤5mΩ

Other Specification
Contact Pin: Gold plating of copper alloy
Insulation plastic: PA66
Shell: copper alloy
Protection degree: IP67
Operating temperature: −40°C ~ +85°C

Power Core wire : 18~14AWG
Signal Core wire : 26~18AWG
Data Core wire : 28~24AWG
Cable peeling : 30mm
Core wire peeling : 5mm

*ALL MATERIALS ARE RoHS COMPLIANT.



ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
③	N/A	M23 TAIL WATERPROOF PARTS	1	SET
②	N/A	M23 ASSEMBLY SHELL	1	SET
①	N/A	M23 15P(4+4+6+PE) FEMALE CONNECTOR	1	SET

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Shenzhen Signal Electronics Co., LTD

DRAWN BY	DATE
CHECKED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

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TITLE	M23 15PIN(4+4+6+PE) FEMALE ASSEMBLY CONNECTOR
SGN NO	230015-02-001
REV.	S1
DWG NO	SGNW2509077-1
CUSTOMER	
TOLERANCES ARE: DECIMALES .x ±0.5 .xx ±0.20 ANGLES x.° ±2.° .x° ±1.°	THIRD ANGLE PROJECTION
SIZE: A4	UNITS: mm
SCALE:	SHEET: 1 OF 1

Web: http://www.signal-connector.com/
E-mail:saudi@sz-signal.com