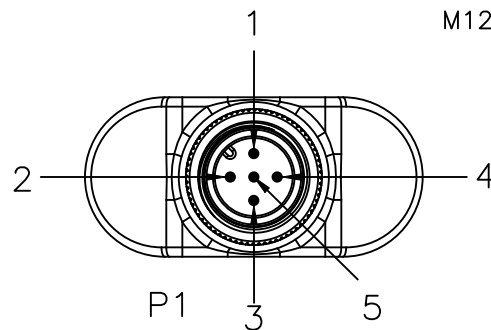
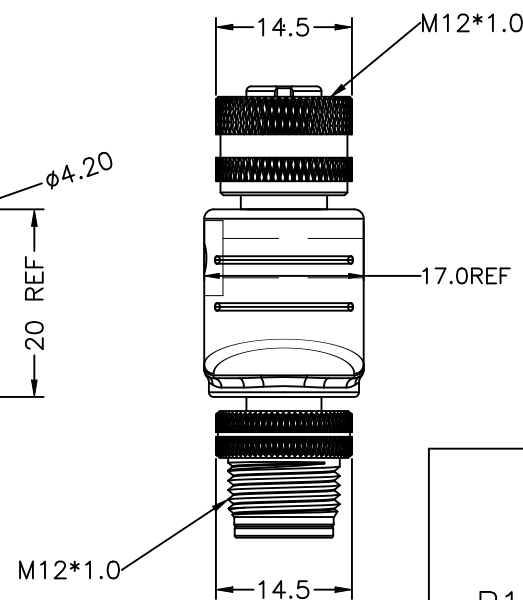
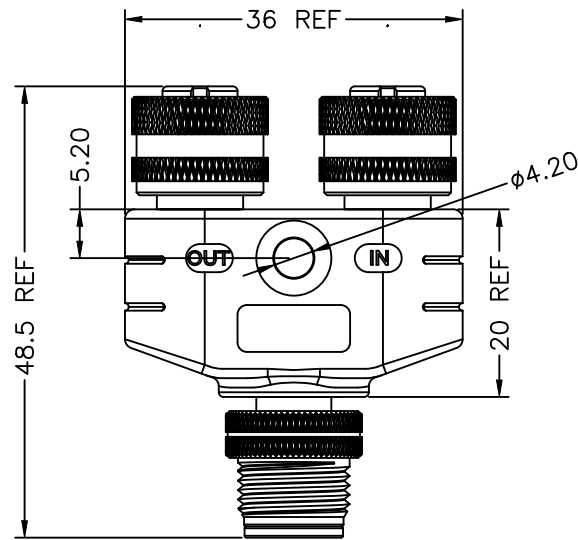
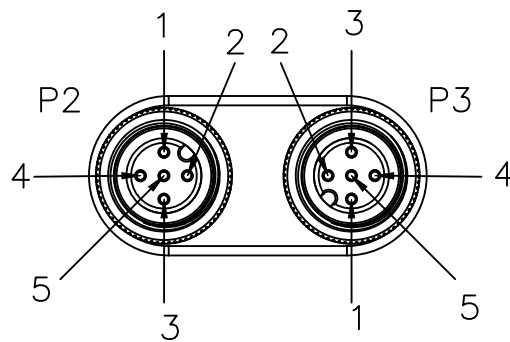


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2024/07/27	CBT

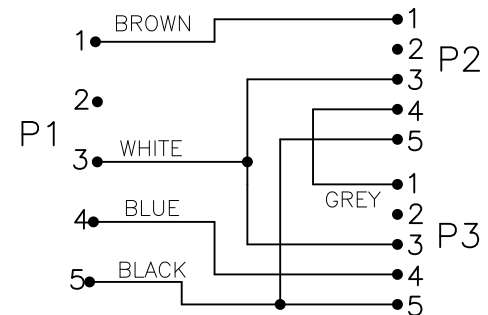


Electrical character

Rated voltage	60V
Rated current	4A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653, IEC60529)	IP67
Operating temperature (depending on cable quality)	-25°C ~ +80°C
Destructive withstand force between connector and overmold exceeds	**kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3

ALL MATERIALS ARE ROHS COMPLIANT

WIRE LIST



⑤	PL00106	AMBER TRANSPARENT LOW PRESSURE INJECTION MOULDING COMPOUND	12	g
④	PL00008	BLACK PVC 30P	6	g
③	N/A	M12 A CODING 5PIN FEMALE SHOCKPROOF CONNECTOR	2	SET
②	N/A	M12 A CODING 5PIN MALE SHOCKPROOF CONNECTOR	1	SET
①	N/A	22AWG HOOK UP WIRE BROWN,WHITE,BLUE,BLACK,GREY	1	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT

SIGNAL Shenzhen Signal Electronics co.,Ltd	
DRAWN BY	DATE
CHECKED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
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TITLE M12 5P/M TO 5P/F AND 5P/F CONNECTOR	
SGN NO	120104-10-051
DWG NO	SGNN2407047
CUSTOMER	
TOLERANCES ARE:	THIRD ANGLE PROJECTION
DECIMALES	ANGLES
.x ±0.50	x' ±2.0'
.xx ±0.20	.x' ±1.0'
SIZE: A4	UNITS: mm
SCALE: 1:1	SHEET: 1 OF 1