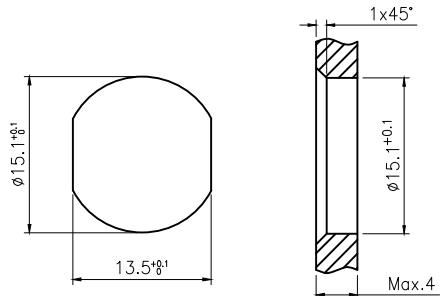
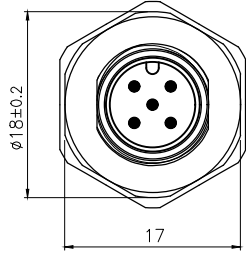
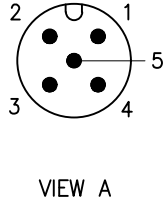
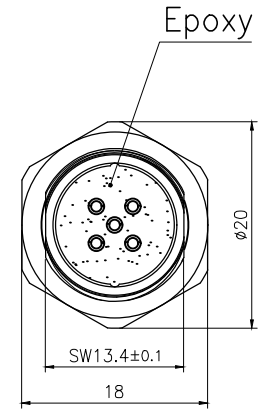
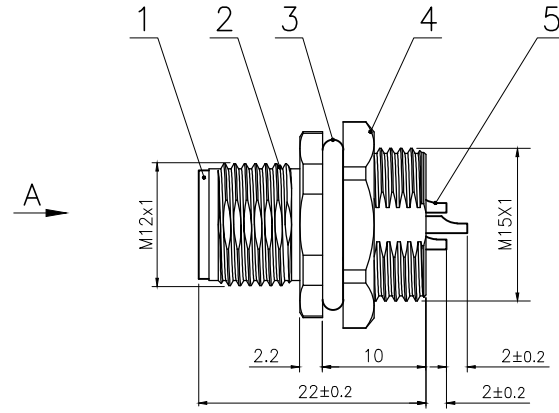


Rev.	Change Description	ECN #	Date



BOARD END HOLE
OPENING SIZE



Technical specifications:		Materials:	
Coupling:	Threaded coupling	Shell material:	PA66+GF UL94 black
Termination:	Soldering	Contact material:	Brass Gold plated
Coding:	A	Insert material:	PA66+GF UL94 black
Pollution degree:	3	Sealing:	NBR
Temperature range:	-40°C ~ +80°C		
Degree of protection:	IP67		
Mating cycles:	≥500		
Rated voltage:	60V AC/DC		
Rated current:	4A		
Contact resistance:	≤5 mΩ		
Insulation resistance:	≥100 MΩ		
All materials are RoHS compliant			

5	M12 Male contact pin	Brass	Gold plated	pc	5
4	Hexagon nut M15×1	Nylon	/	pc	1
3	M12 Shell O ring $\phi 16 \times \phi 12 \times 2$	NBR	/	pc	1
2	M12 Panel front mount male socket shell	Nylon	/	pc	1
1	M12 Male Insulator(5 core)	Nylon	/	pc	1
No.	Specification	Material	Treat	Unit	Q'ty

GENERAL TOLERANCE (UNLESS SPECIFIED)	DWN	DATE
	LL	2022.08.15
	CHK	DATE
	APVD	DATE
≤10 ±0.1		
<10~≤20 ±0.2		
<20~≤50 ±0.5		
Angle ±1°		
THIRD ANGLE	UNIT MM	REV A
	SIZE A4	SHEET 1 OF 1

CAZN 正成

TITLE
M12 Male Front Mount Socket(5 core)

PART NO
120051-05A000000

DRAWING NO
M12P-B-P5