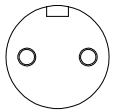
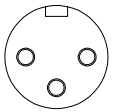
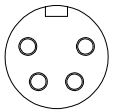
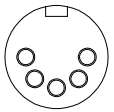
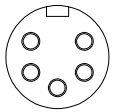
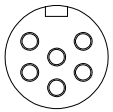
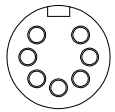
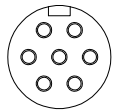
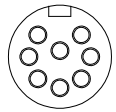
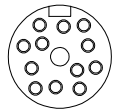
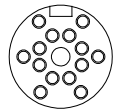
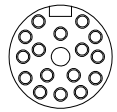
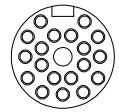
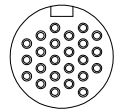
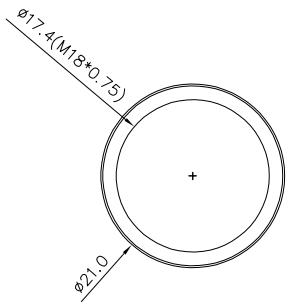
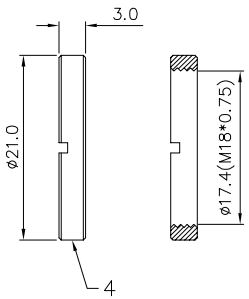
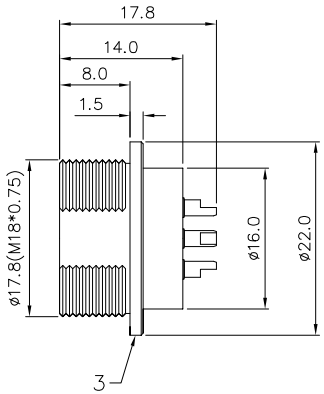
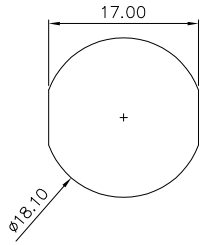
Pin	2pin(A)	3pin(A)	4pin(A)	5pin(1)	5pin(A)	6pin(A)	7pin(1)	7pin(A)	8pin(A)	12pin(A)	14pin(A)	16pin(A)	19pin(A)	24pin(A)
Drawing														
ø	1.50mm	1.50mm	1.50mm	1.50mm	1.50mm	1.50mm	1.50mm	1.50mm	1.50mm	1.00mm	1.00mm	1.00mm	1.00mm	0.50mm









Recommended Panel Cut-out

Current rating:
2~8pin 5A
12~19pin 3A
24pin 1A

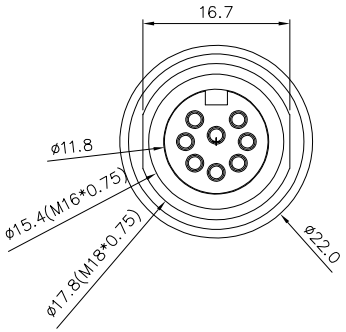
Rated voltage:
2~8pin 250V
12~19pin 60V
24pin 60V

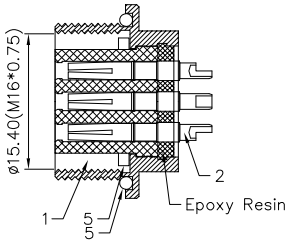
Contact resistance: 10mΩ Max
Temperature range: −25°C to +105°C
Waterproof rating: IP67
ROHS compliant

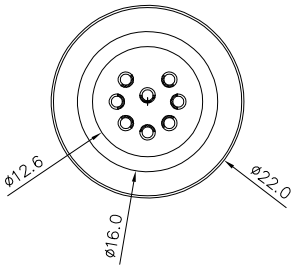
Part number:
B10−M16X XX42−F6

Code:
A: A code(A)
1: A code(1)

No.of Contact:
02: 2pin
~
24: 24pin







Item	Desc.	Material	Remark
5	O-ring	EPDM	Color: red/black
4	Nut	Brass	Plating: Ni
3	Outer contact	Brass	Plating: Ni
2	Contact	Brass	Plating: Au
1	Housing	PA66+GF	Color: black

SIDE	DATE	DESCRIPTION	APPROVER
A	2023/12/13	First edition release	Carl Hu

QUALITY SYMBOLS
□: CRITICAL
⊠: MAJOR
▽: ZERO DEFECT
▽: S.P.C

Tolerance	
X.	±0.60
.X	±0.40
.XX	±0.25

NAME:	M16 female solder front lock panel				PART NO.	B10-M16X XX42-F6	
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2023/12/13	Huangmei	Carl Hu		B10-187

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