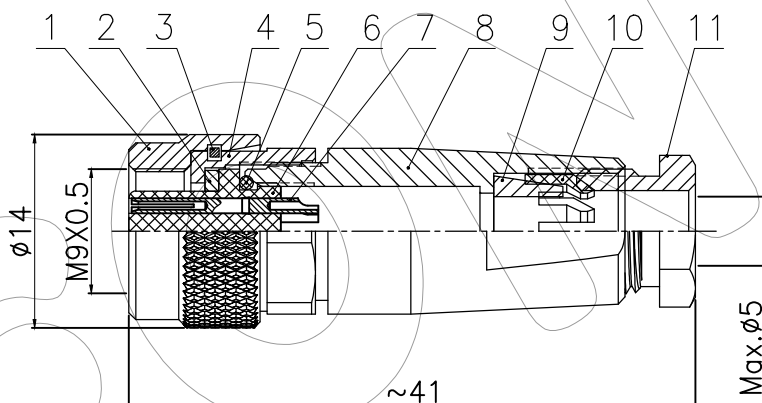
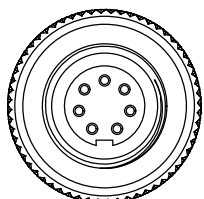
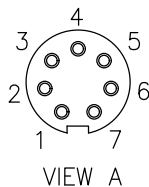


RoHS



Technical specifications:		Materials:	
Coupling:	Threaded coupling	Shell material:	Copper nickel plated
Termination:	Soldering	Contact material:	Phosphor Copper 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:	125V AC/DC		
Rated current:	1A		
Contact resistance:	≤3 mΩ		
Insulation resistance:	≥100 MΩ		
All materials are RoHS compliant			

No.	Specification	Material	Treat	Unit	Q'ty	No.	Specification	Material	Treat	Unit	Q'ty
1	M9 M5 Female connecting nut	Brass	nickel plated	pc	1	7	M9 Female contact pin	Phosphor Copper	Gold plated	pc	7
2	M9 gasket $\phi 8.6 \times \phi 5.8 - 0.8$	silica gel	/	pc	1	8	M9 Straight plug body	Brass	nickel plated	pc	1
3	M9 circlip	Brass	nickel plated	pc	1	9	M9 Waterproof silicone plug	silica gel	/	pc	1
4	M9 Fixed nut	Brass	nickel plated	pc	1	10	M9 Tail claw	nylon	/	pc	1
5	M9 Insulator O ring $\phi 8 \times \phi 6 - 1$	NBR	/	pc	1	11	M9 Tail nut	Brass	nickel plated	pc	1
6	M9 Male Insulator(2 core)	nylon	/	pc	1						

OPERATION

X.X ± 0.30

X.XX ± 0.20

X.XXX ± 0.10

Angle $\pm 3^{\circ}$

DIM TOL

DRAW

CHECK

APPROVE

Lu jin ying

SCALE

UNIT

SIZE

SHEET

PROJ.

FIT

mm

A4

1/1

HECON 东莞市禾康电子有限公司
DONGGUAN HECON ELECTRONICS CO.,LTD

PART NO.

HC-M9G-A-S7

TITLE:

M9 Straight female metal plug 7 core

A0

2023.10.30

NEW DRAWING

REV

DATE

MODIFICATION DESCRIPTION

CHANGE

1

2

3

4

5

6

7

8

9