

1		2		3		4		5		6			
No.	Specification				Unit	Q'ty	No.	Specification				Unit	Q'ty
1	M12 needle type plastic core long body				pc	1	8	M12 metal assembly lined with black S-320				pc	1
2	Welded wire type male needle straight needle				pc	2~17	9	M12 threaded body Metal assembly housing S-316				pc	1
3	M12 threaded screw male head assembly housing S-324				pc	1	10	M12 Metal Assembly Shield ring PG9 Specification Silver S-321				pc	1
4	M12 screw male head welding wire assembly trunk sleeve S-289				pc	1	11	Nitrile rubber $\phi 12*\phi 9*1.5$ black				pc	1
5	Metal assembly corrugated gasket manganese steel silver				pc	1	12	PG9 Black M12 plastic assembled waterproof rubber plug				pc	1
6	M12 nut screw body connected to nut copper housing S-319				pc	1	13	M12 plastic packaged tail claw PG9 specification white				pc	1
7	M12 welded wire assembly type waterproof gasket				pc	1	14	M12 lock wire nut Metal assembly PG9 copper housing S-317				pc	1

Core layout

A: Cup height

Technical parameters

Materials

Connection type: screw joint

Mode of connection: Wire solder

Class of pollution: 3

Temperature range: -40°C ~ +80°C

Level of protection: IP67

Insertion and removal cycle: ≥500

Canning material: zinc alloy/Brass, Nickelage

Contact material: Brass, Gold plating

Insulator material: Reinforced nylon, Black

Sealing material: Silica gel/Rubber, Black

Number of cores	2	3	4	4D	5	5B	6	8	12	17
Rated current voltage	4A/250V	4A/250V	4A/250V	4A/250V	4A/60V	4A/60V	2A/30V	2A/30V	1.5A/30V	1.5A/30V
Rated pulse voltage	2500V	2500V	2500V	2500V	1500V	1500V	800V	800V	800V	800V
Insulation resistance(MΩ)	≥100	≥100	≥100	≥100	≥100	≥100	≥100	≥100	≥100	≥100
Contact resistance(mΩ)	≤5	≤5	≤5	≤5	≤5	≤5	≤5	≤5	≤5	≤5

GENERAL TOLERANCE (UNLESS SPECIFIED)

DWN

C.Z.H 2024.8.1

TITLE

M12 straight pin metal assembly plug welding wire type PG9 Cable outlet hole (Screw crimped shell)

UNIT

MM

REV

A

PART NO

SIZE

A4

SHEET

1 OF 1

DRAWING NO

M12XXXMBSFWSC608002