

1

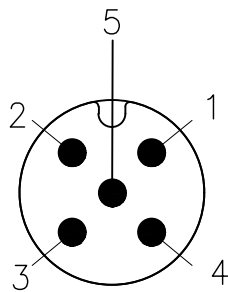
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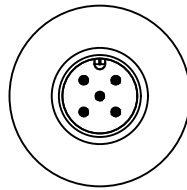
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5

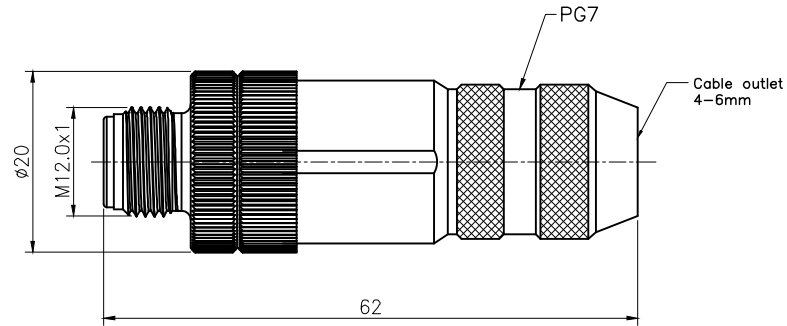
6



VIEW A



A



Cutting length (mm)	Left-end processing (mm)			Left-end processing (mm)		
	Exfoliation	Core peeling	Tinned	Exfoliation	Core peeling	Tinned

Matters needing attention in production

A	1.Attention should be paid to the outward-facing weld of the insertion pin when assembling the product. 2.The height of the insertion needle after assembly should meet the requirements. 3.The glue for dispensing shall not exceed the edge of the metal housing.
B	1.Cutting length should be strictly tailored to the required length. 2.The outer cover and core of the line shall not be damaged beyond the limit (such as indentation, scratch, pinch, etc.), and the core shall not be slanted or broken, etc.).
C	1.Soldering tin should make the wire core welded in the socket cup, and there should be no defective welding such as virtual welding, continuous welding, poke-burning wire skin, etc. 2. Tin staining should be smooth and distinct in outline. No bifurcation or tin staining should be allowed
D	1.Lines should not be scratched white. 2.Cut the edge of the plastic head blank flat, and you can't see the large area of cutter marks. 3.No white print is required at the forming end.
E	1.100% test, no short circuit or break 2.Technical parameters of products to meet requirements
F	1.Packing according to requirements, PCS/bag 2.Product packing case with logo

Connector General Specifications

Connector locking system	Screw
Termination	Solder
Temperature range	-25°C~+80°C
Class of pollution	3
Degree of protection	IP67
Mechanical mating	≥500
Rated voltage	60V AC/DC
Rated current	4A
Contact resistance	≤5 mΩ
Insulation resistance	≥ 100 MΩ
IEC standard	IPC-A-620
Test requirements for electrical parameters of products	
Test voltage	
Insulation resistance	
Conductor resistance	

Statement: Please confirm and return the drawings within 2 working days. If the drawings are not returned after the expiration date, the default is that you have been confirmed to be qualified.

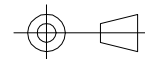
Business confirmation

Customer	DWN NO	DATE	DWN	APVD
P/N		2019-06-11		
Product Name	UNIT: mm	Size:A4		RoHS

1	Connector: M12G-5A-P-PG7	pc	1
No.	Specification	Unit	Q'ty

GENERAL TOLERANCE (UNLESS SPECIFIED)

≤10	±0.1
<10~≤20	±0.2
<20~≤50	±0.5
Angle	±3°



THIRD ANGLE

DWN

CHK

APVD

UNIT
MMSIZE
A4

REV

A

SHEET
1 OF 1

TITLE

M12G-5A-P-PG7

PART NO

DRAWING NO