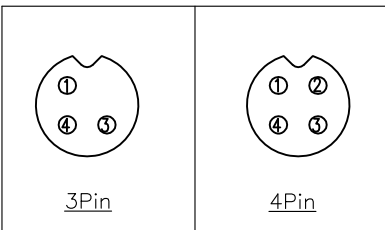


Section A-A

PIN Assignments Front View

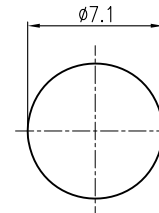
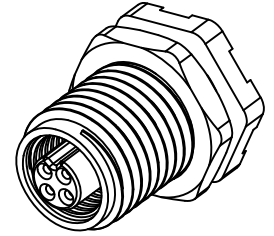


ITEM	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated	3~4
3	Shell	Copper Alloy	Nickel Plated	1
4	Seal ring	Silicone	Green/Black	2
5	Nut	Copper Alloy	Nickel Plated	1

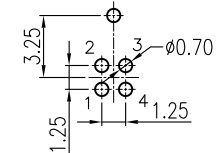
Specifications:
 Current Rating:1A AC/DC
 Voltage Rating:60V AC/DC
 Contact Resistance:5m ohm. Max.
 Insulation Resistance:100M ohm. Min.
 Withstanding Voltage:500V AC/Minute
 Waterproof rate:IP67
 Operating Temperature Range:-20°C ~ +80°C
 Material and Finish
 See Table

How to Order
 120505-XXS-FA-PBS8

- 8:M7
- Shielded
- Panel Mount PCB Dip
- Front Fastened A Coding
- Socket
- No.of Contacts
- M5



Recommended Panel CUT-Out
 Thickness:4.0 Max



Recommended PCB Layout
 TOL:±0.05mm

RoHS Compliant

F				DRAWN:	GENERAL TOLERANCE:	Neltron Industrial Co., Ltd.	DESCRIPTION:	SIZE
E			Joy Liu	.X=±0.3 .XX=±0.2				
D				CHECKED:	UNIT: MM	M5 SOCKET STRAIGHT DIP TYPE WITH SHIELDING	A4	
C			Andrew	APPROVAL:	SCALE: 1:1			
B				APPROVAL:	SHEET: 1/1	PART NO:	A4	
A	25-Mar-2021		Joy Liu	Bill He	PROJECTION:			120505-XXS-FA-PBS8
REV	DATE	FILE	BY					