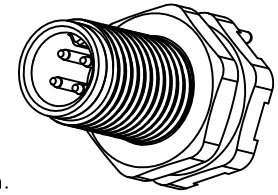


Section A-A

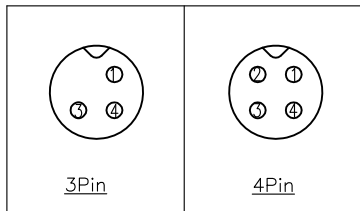
Specifications:  
 Current Rating:1A AC/DC  
 Voltage Rating:60V AC/DC  
 Contact Resistance:5m ohm. Max.  
 Insulation Resistance:100M ohm. Min.  
 Withstanding Voltage:500V AC/Minute  
 Waterproof rate:IP67  
 Operating Temperature Range:-20°C ~ +80°C  
 Material and Finish  
 See Table

How to Order  
 120505-XXP-FA-PBS

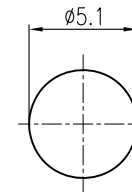
- With Shielding
- Panel Mount PCB Dip
- Front Fastened A Coding
- Plug
- No.of Contacts
- M5



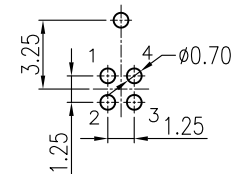
PIN Assignments Front View



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	Black	1
5	Nut	Copper Alloy	Nickel Plated	1



Recommended Panel CUT-Out  
 Thickness:4.0 Max



Recommended PCB Layout  
 TOL:±0.05mm

RoHS Compliant

F				DRAWN: Andrew	GENERAL TOLERANCE: .X=±0.3 .XX=±0.2	<b>Neltron Industrial Co., Ltd.</b>
E						
D				CHECKED: Bill He	UNIT: MM	DESCRIPTION: M5 PLUG STRAIGHT DIP TYPE WITH SHIELDING
C					SCALE: 1:1	
B	04-Feb-2021	ECN2102002	Joy Liu	APPROVAL: Andrew	SHEET: 1/1	PART NO: 120505-XXP-FA-PBS
A	09-Jan-2018		Andrew		PROJECTION:	
REV	DATE	FILE	BY	Bill He		