

Specifications:
 Current Rating:3A AC/DC(2~5P);1.5A AC/DC(6~8P)
 Voltage Rating:60V AC/DC(2~3P);30V AC/DC(4~8P)
 Contact Resistance:10m ohm. Max.
 Insulation Resistance:100M ohm. Min.
 Withstanding Voltage:500V AC/Minute(2~5P)
 250V AC/Minute(6~8P)

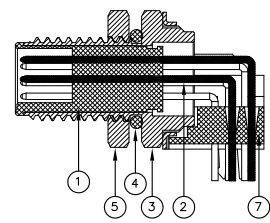
Waterproof Rate:IP67
 Operating Temperature Range:-25°C~+80°C
 Material and Finish
 See Table

How to Order
 120508R-XXP-FX-PBS

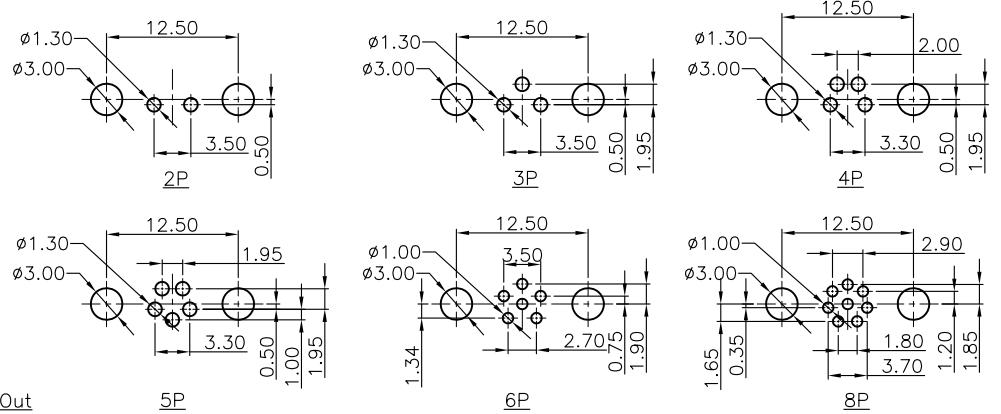
- S:Shielded
- Panel Mount PCB Dip
- A:A Coding B:B Coding
- Front Fastened
- Plug
- No.of Contacts
- R/A
- M8

Pin Assignments Front View

B Coding					
A Coding					



Section A-A



Recommended P.C.B Layout

Item	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Copper Alloy	Gold Plated 3u"	2~8
3	Shell	Copper Alloy	Nickel Plated 60u"	1
4	Seal Ring	Silicone	Red	1
5	Nut	Copper Alloy	Nickel Plated 60u"	1
6	Shielded Shell	Copper Alloy	Gold Plated	1
7	Cover	Nylon	UL94V-0 Black	1

Recommended Panel Cut-Out
 Thickness:Max 3.5MM

RoHS Compliant

REV	DATE	FILE	BY
J			
I			
H			
G	13-Mar-2020	结构优化	Joy Liu
F	25-Feb-2020	Change Front View	Joy Liu
A	24-Mar-2014		Julian

DRAWN: Julian	GENERAL TOLERANCE: .X=±0.2 .XX=±0.15 .XXX=±0.10 UNIT: MM SCALE: 1:1 SHEET: 1/1 PROJECTION:
CHECKED: Andrew	
APPROVAL: Bill He	

Neltron Industrial Co., Ltd.

DESCRIPTION: M8 PLUG R/A DIP SHIELDED TYPE	SIZE A4
PART NO: 120508R-XXP-FX-PBS	