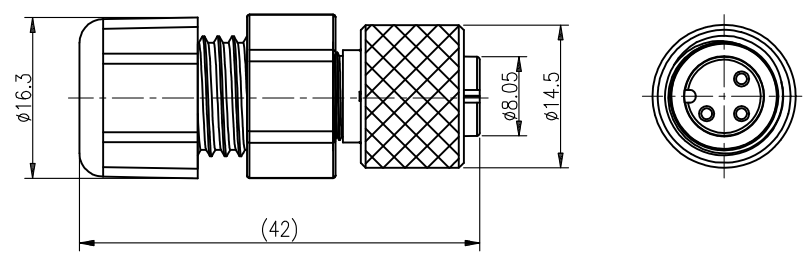
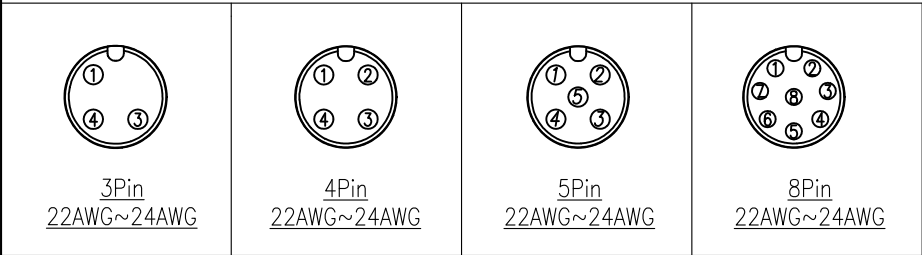


Specifications:  
 Current Rating:5A  
 Voltage Rating:60V  
 Contact Resistance:5m ohm. Max.  
 Insulation Resistance:100M ohm. Min.  
 Withstanding Voltage:500V AC/Minute  
 Operating Temperature Range:-40°C ~ +100°C  
 Waterproof Rate:IP68  
 Seal for Cable OD:φ4.0~6.5mm  
 Material and Finish  
 See Table  
 How to Order  
 120512-XXS-A-AS

Assembly Solder  
 A Coding  
 Plug  
 No.of Contacts  
 M12



Pin Assignments Front View



ITEM	Description	Material	Remark	Q'TY
1	Sealing Nut	PPE	Black	1
2	Seal	EPDM	Black	1
3	Clamp Ring	PPE	Black	1
4	Gasket	Silicone	Black	1
5	Screw Nut	Nylon+GF	Black	1
6	Screw Nut	Brass	Nickel Plateing 100u"	1
7	Contact	Brass	Gold Plated 3u"	3~8
8	Insulator	Nylon+GF	Black	1
9	O-Ring	VITON	Red	1
10	Liquid Glue	N/A	Black	A/R

RoHS Compliant

F			
E			
D			
C			
B			
A	09-Jan-2018		Andrew
REV	DATE	FILE	BY

DRAWN: Andrew  
 CHECKED: Bill He  
 APPROVAL: Norman

GENERAL TOLERANCE:  
 .X=±0.3  
 .XX=±0.2

UNIT: MM  
 SCALE: 1:1  
 SHEET: 1/1  
 PROJECTION:

**Neltron** 繼德工業股份有限公司  
 Connectors **Neltron Industrial Co., Ltd.**

DESCRIPTION: M12 A CODE SOCKET ASSEMBLY SOLDER TYPE

PART NO: 120512-XXS-A-AS

SIZE  
**A4**