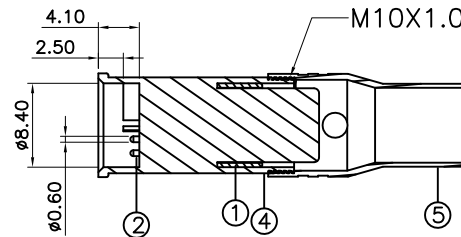
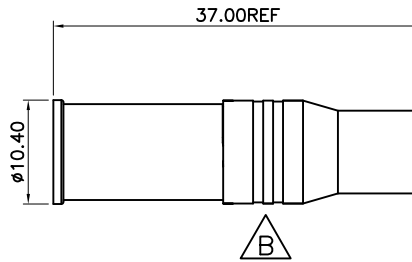
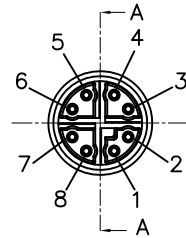


SEC:B-B



SEC:A-A

Specifications:
 Current Rating:0.5A
 Voltage Rating:DC:60V AC:50V
 Contact Resistance:15m ohm. Max.
 Insulation Resistance:100M ohm. Min.
 Withstanding Voltage:500V AC/Minute
 Operating Temperature Range:-25°C ~ +85°C
 Mechanical Performance
 Insertion/Withdrawal Meet IEC 61076-2-109 Requirements.
 Durability:500 Cycles Min.
 IP Rating:IP67 in locked condition
 See Table

How to Order

120512-08P-X-MMS

— With Shielding
 — Molding
 — X Coding
 — Plug
 — No.of Contacts
 — M12

Item	Description	Material	Remark	Q'TY
1	Insulator	Nylon	UL94V-0 Black	1
2	Terminal	Brass	Gold Plated 3u"	8
3	Nut	Brass	Nickel Plated	1
4	Shielding	Zinc Alloy	Nickel Plated	1
5	Shell	Brass	Nickel Plated	1

RoHS Compliant

F				DRAWN: Joy Liu	GENERAL TOLERANCE: .X=±0.30 .XX=±0.20	Neltron Industrial Co., Ltd.	
E							
D				CHECKED: Andrew	UNIT: MM	DESCRIPTION: M12 X CODE 8PIN PLUG SOLDER TYPE	SIZE
C							
B	08-Apr-2020	Change Shielding Appearance	Joy Liu	APPROVAL: Joy Liu	SCALE: 1:1	PART NO: 120512-08P-X-MMS	A4
A	12-Jun-2019		Joy Liu				
REV	DATE	FILE	BY	Bill He	PROJECTION:		