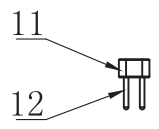
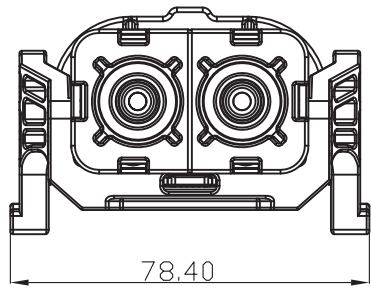
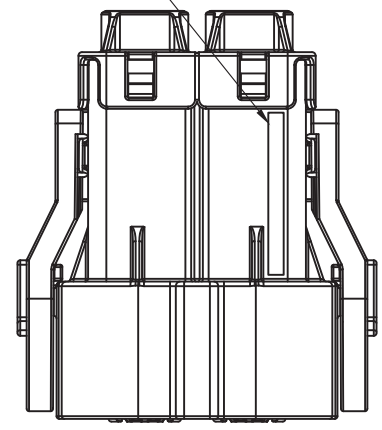


ECN NO.	REV	DATE	DESCRIPTION	MDF'D	APP'D
	A0	2023.1.3	Initial version	ZsH	Qilin

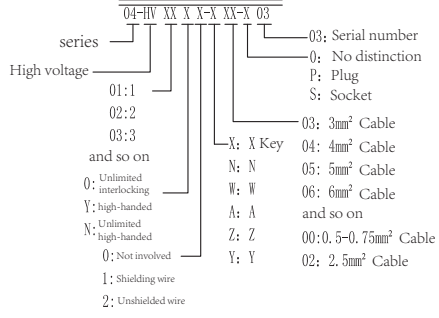


- Material: Contact: Copper alloy, silver plating
Housing: PA66+GF
Insulating plastic: nylon, flame retardant grade: UL94 V-0
Waterproof part: silicone rubber
- Rated voltage: 830V AC/DC
- Rated current: 120A (Adapt to 25mm² cables)
Rated current: 150A (Adapt to 35mm² cables)
Rated current: 200A (Adapt to 50mm² cables)
Rated current: 250A (Adapt to 70mm² cables)
- Withstand voltage: 3000V AC (1 Minutes)
- Insulation resistance:>5000M Ω (normal state)
- Working temperature: - 40 C ~+125 C
- Mechanical life: ≥ 500 times
- Waterproof grade: IP67 (matching state)
- Product meets environmental RoHS requirements
- With or without high-voltage interlock (Optional)
- Insertion force ≤ 100N, Pullout force ≤ 80N

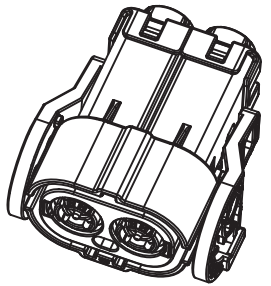
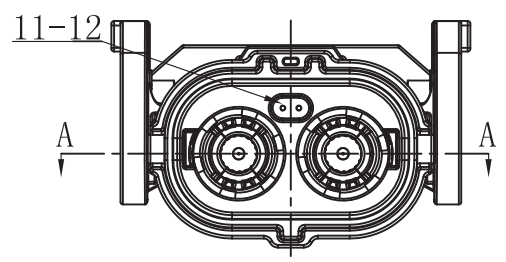
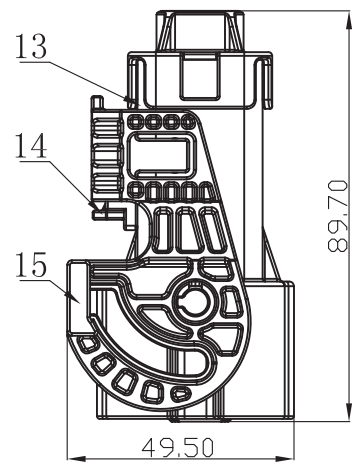
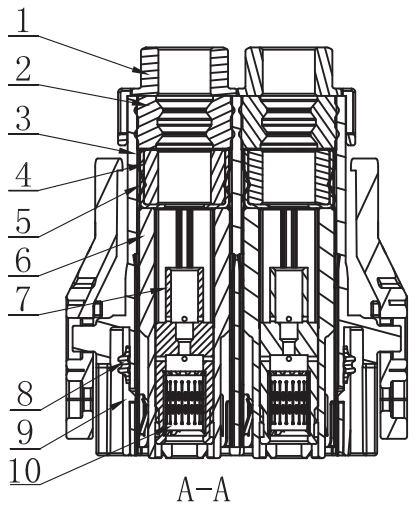
Coding rules for laser lettering



part no code



15	X10-P02-H08S1-B11	8mm Plug assist handle	1 PCS
14	X10-P02-H08S1-B13	8mm Plug latch	1 PCS
13	X10-P02-H08S1-N01	8mm Shell N Key	1 PCS
12	X10-P02-H10S1-H15	Interlock terminal	2 PCS
11	X10-P02-H10S1-H14	Interlock terminal plate	1 PCS
10	X10-P02-H08S1-H08	8mm Spring	2 PCS
9	X10-P02-H08S1-B05	8mm Plug front bezel	1 PCS
8	X10-P02-H08S1-G04	8mm Plug front Oring	1 PCS
7	See List	8mm body	2 PCS
6	X10-P02-H08S1-B02	8mm Plug inner sheath	2 PCS
5	See List	Plug shield outer ring	2 PCS
4	See List	Plug shield inner ring	2 PCS
3	X10-P02-H08S1-H03	8mm Plug shield	2 PCS
2	See List	Plug cable seal	2 PCS
1	See List	Plug back cover	2 PCS
No	Part No	Part Name	Number



PART NUMBER LIST

series	Part No	Material No	Plug back cover	Plug cable seal	Plug shield inner ring	Plug shield outer ring	8mm body
X10-P02-H08S1-N0A	A1-XXC110PA01	04-1W02Y1-N16-P10	X10-P02-H08S1-B08	X10-P02-H08S1-G07	X10-P02-H08S1-B04	X10-P02-H08S1-H0P	X10-P02-H08S1-416
X10-P02-H08S1-N0B	A1-XXC110PA03	04-1W02Y1-N25-P10	X10-P02-H08S1-B09	X10-P02-H08S1-G09	X10-P02-H08S1-B04	X10-P02-H08S1-H0P	X10-P02-H08S1-412
X10-P02-H08S1-N0C	A1-XXC110PA09	04-1W02Y1-N35-P10	X10-P02-H08S1-B10	X10-P02-H08S1-G08	X10-P02-H08S1-B04	X10-P02-H08S1-H0P	X10-P02-H08S1-413

General Tolerance	Angle Tolerance
X ±0.5 .X ±0.2 .XX ±0.1	±1°
Unless otherwise specified, dimensions are in metric and tolerances are	
MATL: SEE-NOTES	

POWER DYNAMICS INC.

145 Algonquin Parkway, Whippany, NJ 07981

Phone: 1-973-560-0019 e-mail: sales@powerdynamics.com www.powerdynamics.com

DESIGNER	ZsH	TITLE:	X110 High Voltage Plug
CHECKED	ZsH	PARTS NO:	A1-XXC110PA0X
APPROVAL	Qilin	(UNIT):	mm (SCALE): 1:1 (SHT): 1/1

CUSTOMER-DRAWING