



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



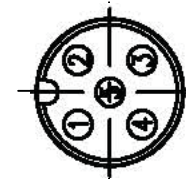
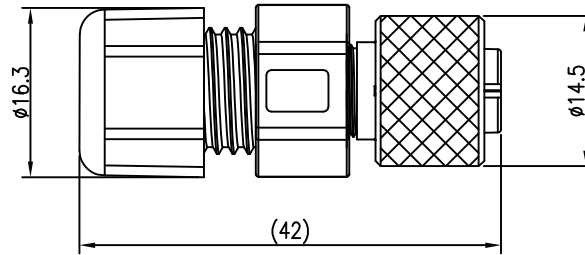
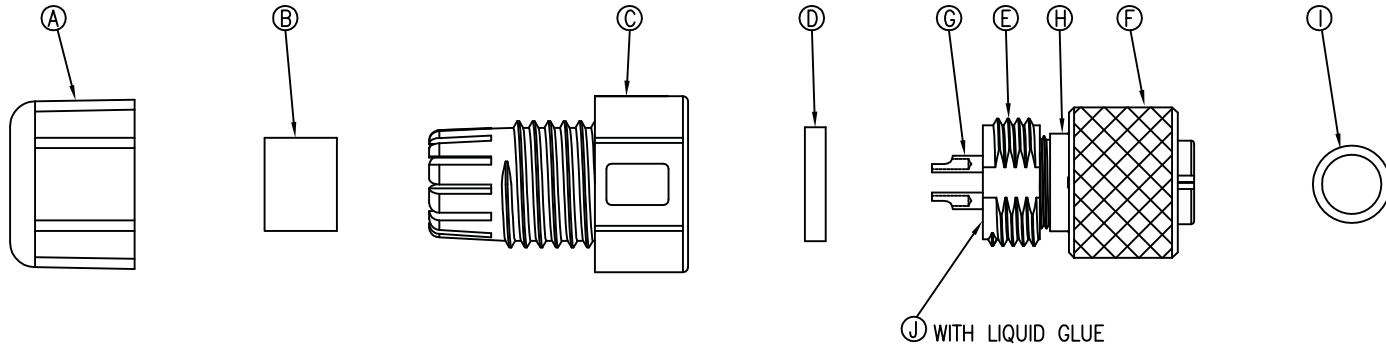
## Contact us

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**NOTES:**

**1 ELECTRICAL CHARACTERISTICS:**

- 1-1 CONTACT RESISTANCE: 30 mOhm Max.
- 1-2 INSULATION RESISTANCE: 100 MOhm Min. at 500VDC.
- 1-3 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.

**2. MECHANICAL CHARACTERISTICS:**

- 2-1 TIGHTENING TORQUES: 1.0~1.2Nm(8.85~10.62lbf.in.).

**3. ENVIRONMENTAL:**

- 3-1 OPERATING TEMPERATURE: -40°C TO +105°C.
- 3-2 SEALING REQUIREMENTS: IP68.

J	LIQUID GLUE	1	N/A	BLACK
I	O-RING	1	VITON	RED
H	BODY	1	PA66+GF	BLACK
G	FEMALE PIN	*	COPPER ALLOY	6u" GOLD PLATING OVER NICKEL PLATING
F	SCREW NUT	1	BRASS	NICKEL PLATING
E	SCREW NUT	1	BRASS	BLACK
D	GASKET	1	SILICONE	BLACK
C	CLAMP RING	1	PC	BLACK
B	SEAL	1	EPDM	BLACK
A	SEALING NUT	1	PC	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

**CnC Tech, LLC**

DECIMALS:	ANGLES:	TITLE	M12 Extension, Connector IP68 - Female, Code A, 180°, for AWG24/22 *5C		
X :±0.5	X :±2°	DWN	Vicky	PART NO. 510F-3032-W05	
X.X :±0.3	X.X :±1°	CHKD	Harlen	SCALE 2:1	UNIT: mm
X.XX :±0.2		APVD	Quan	SIZE: A3	SHEET: 1 OF 1 REV: A

**CUSTOMER COPY**