



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.

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

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5
X.X :±0.3
X.XX :±0.2

ANGLES: X :±2°
X.X :±1°

CnC Tech, LLC

TITLE M12 Extension Connector, IP68 - Male Code A, 180°, for JAWG24/22 *5C

DWN	Vicky	PART NO.	511M-3033-W05
CHKD	Shawn	SCALE	2:1 UNIT: mm
APVD	Quan	SIZE: A3	SHEET: 1 OF 1 REV: A

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