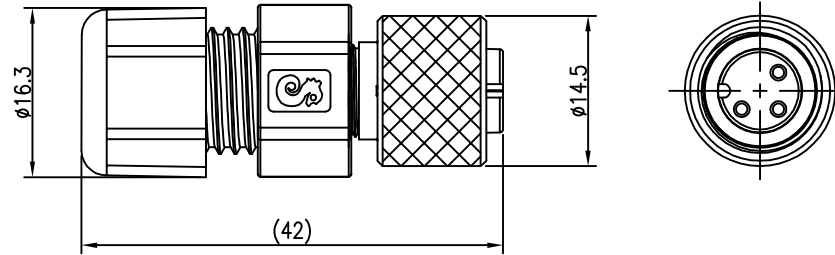
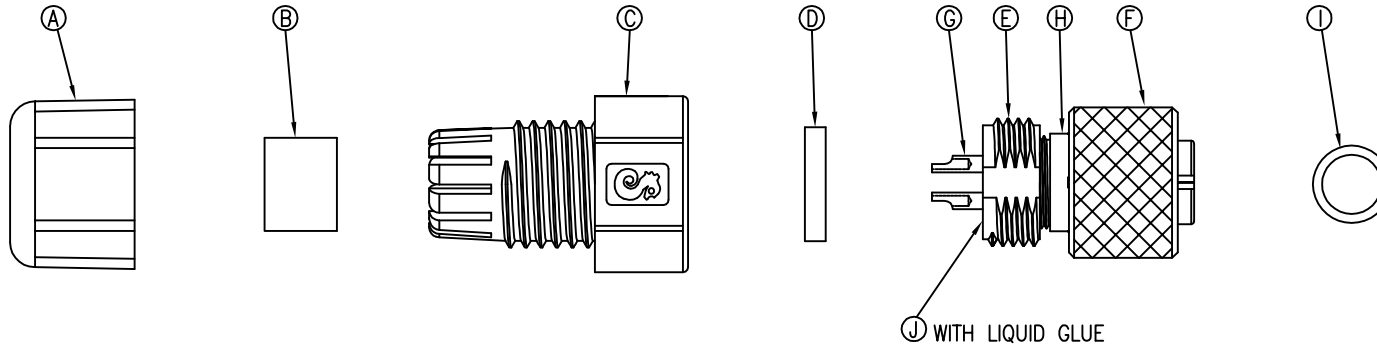


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	Vicky	2014.07.22



C	2MT3032-X03300		5A	22AWG~24AWG *3C
B	2MT3032-X04300		5A	22AWG~24AWG *4C
	2MT3032-X05300		5A	22AWG~24AWG *5C
A	2MT3032-X08200H		2A	24AWG~26AWG *8C
	P/N:	Pin Assignments Front View	Current Rating	Recommended Cable AWG

NOTES:

- 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.
- MECHANICAL CHARACTERISTICS:  
2-1 TIGHTENING TORQUES: 1.0~1.2Nm(8.85~10.62lbf.in.).
- ENVIRONMENTAL:  
3-1 OPERATING TEMPERATURE: -40°C TO +105°C.  
3-2 SEALING REQUIREMENTS: IP68.
- OTHER GENERAL SPEC. TO REFER "M12 SERIES SPEC."
- FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

ANGLES: X :±2° X.X :±1°

TITLE: M12 SERIES (IP68) FEMALE CONN FEMALE 3~8PIN ASSEMBLY TYPE

DWN: Vicky PART NO. 2MT3032-X0XX00

CHKD: Harlen SCALE 2:1 UNIT: mm

APVD: Quan SIZE: A3 SHEET: 1 OF 1 REV: A

**CUSTOMER COPY**