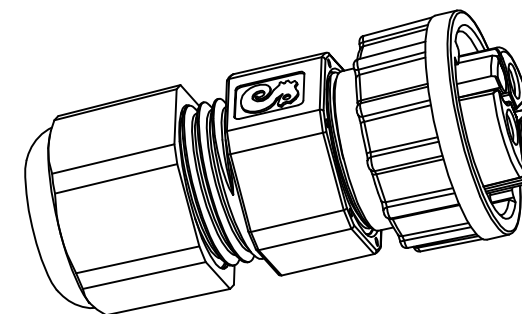
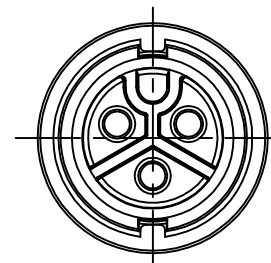
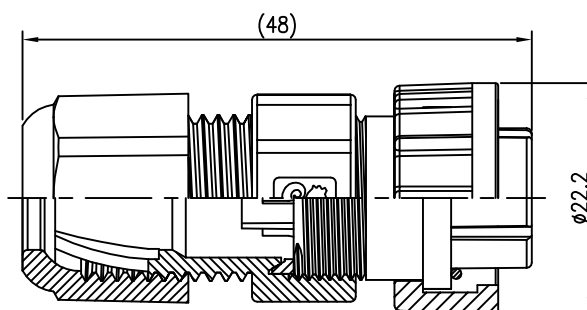
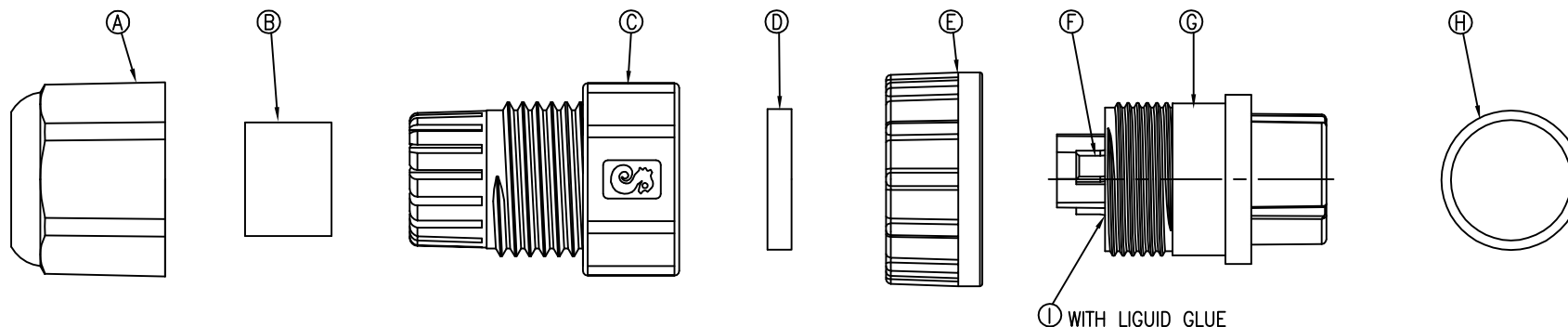
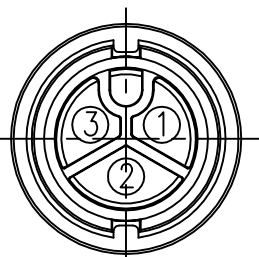


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S131125-8F	Shawn	2014.05.09



NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 20 AMPS.
 - CONTACT RESISTANCE: 30 mOhm Max.
 - INSULATION RESISTANCE: 100 MOhm Min. at 500VDC.
 - BREAKDOWN VOLTAGE: 1000 VAC PER MINUTE.
- MECHANICAL CHARACTERISTICS:
 - TIGHTENING TORQUES: 1.0~1.2Nm(8.85~10.62lbf.in.).
 - MECHANICAL CHARACTERISTICS: CONTACT ACCOMMODATION: 14~16 AWG.
- ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -40°C TO +105°C.
 - SEALING REQUIREMENTS: IP67.
- SEAL FOR CABLE OD: 6.0mm~9.0mm.
- LIFE TEST: 1,000 CYCLES MIN.
- OTHER GENERAL SPEC TO REFER "CIRCULAR SERIES GENERAL 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 L [G.P. PASS].



Pin Assignments
Front View

I	LIQUID GLUE	1	N/A	BLACK
H	O-RING	1	SILICONE	RED
G	BODY	1	PA66+GF	BLACK
F	FEMALE PIN	3	Phosphor Bronze	1~3u" GOLD PLATING OVER NICKEL PLATING
E	LOCK 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	PA66	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES: X :±0.5 X :±2° X.X :±0.3 X.X :±1° X.XX :±0.2				
TITLE: CIRCULAR MIDDLE SIZE (IP67) ASSEMBLY FEMALE CONN. FEMALE 3 PIN LOCK TYPE				
DWN	Shawn	PART NO. 2CM3032-X03604H		
CHKD	Harlen	SCALE 2:1	UNIT: mm	REV: A
APVD	Quan	SIZE: A3	SHEET: 1 OF 1	REV: A
CUSTOMER COPY				