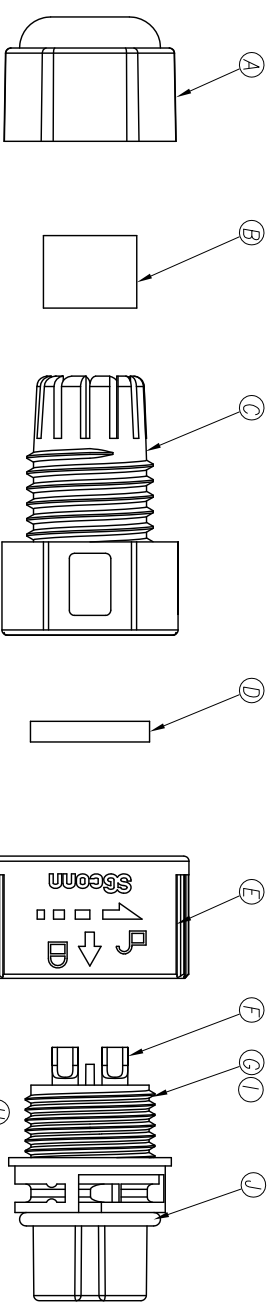
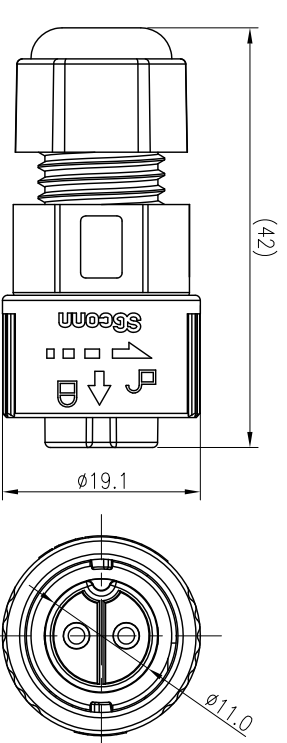


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:S130822-5A/B/D	Horlen	2015.1.2	



TABLE\_1

Part No.	Pin Assignments Front View	Current Rating
2013036- W05300H		5A (5PIN)
2013036- W03400H		10A (3PIN)
2013036- W02400H		10A (2PIN)



NOTES:

- ELECTRICAL CHARACTERISTICS:
  - 1-1 CURRENT RATING: 5~10 AMPS.
  - 1-2 CONTACT RESISTANCE: 30 mΩhm Max.
  - 1-3 INSULATION RESISTANCE: 100 MΩhm Min. at 500VDC.
  - 1-4 BREAKDOWN VOLTAGE: 500VAC PER MINUTE & 1000VAC PER MINUTE(10A)
- MECHANICAL CHARACTERISTICS:
  - 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: IP67.
  - 3-3 SEAL FOR CABLE OD:φ4.5mm~φ7.0mm.
  - 5. LIFE TEST: 1,000 CYCLES MIN.
- OTHER GENERAL SPEC. TO REFER"QUICK 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. **GR\_PASS**

J	O-RING	1	SILICONE	BLUE
I	LIQUID GLUE	1	N/A	BLACK
H	SPRING	1	SUS	N/A
G	BODY	1	PA66	BLACK
F	MALE PIN	*	BRASS	1~3u" GOLD PLATING OVER NICKEL PLATING
E	LOCK NUT	1	PC	GREY
D	GASKET	1	SILICONE	BLACK
C	CLAMP RING	1	PC	BLACK
B	SEAL	1	SILICONE	BLACK
A	SEALING NUT	1	PC	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	

Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司

CIRCULAR SERIES QUICK TYPE STANDARD SIZE  
FEMALE CONN. MALE (2,3,5)PIN

DRAWN	HARDEN	PART NO.	QTY	UNIT	SCALE	SIZE	SHEET	REV
CHKD	JF	2013036-W0XX00H	1	mm	2:1	A3	1 OF 1	REV:A
APVD	STEVE							

**CUSTOMER COPY**