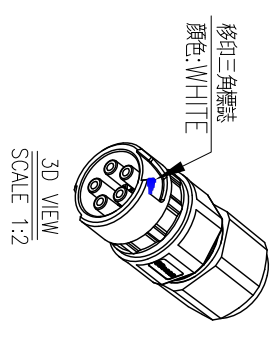
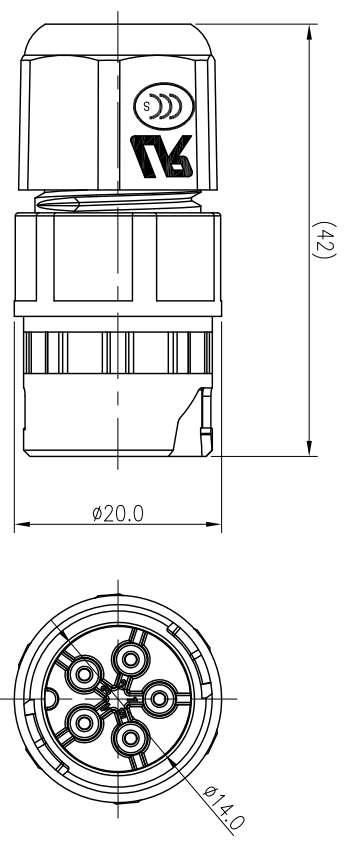
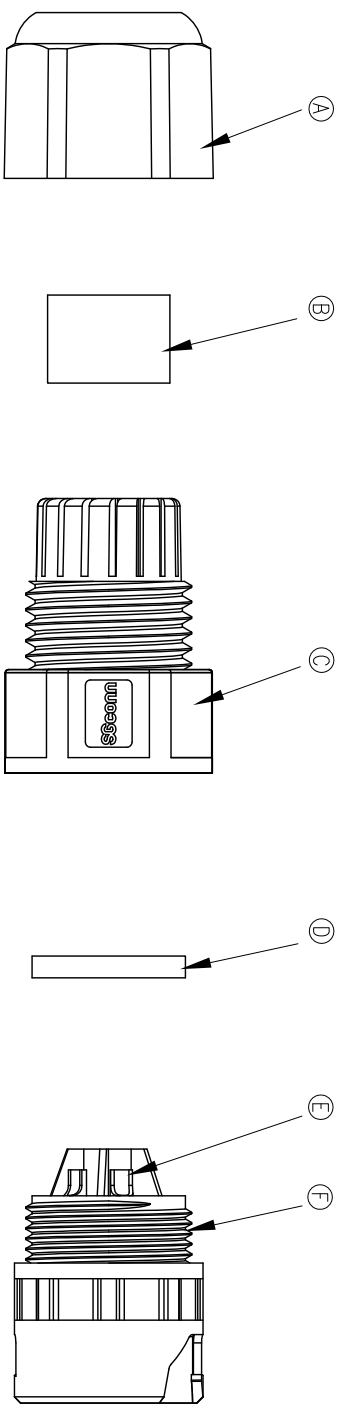



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:	S140110-5D	Harlen	2014.11.28




- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 6 AMPS.
 - CONTACT RESISTANCE: 30 mΩhm Max.
 - INSULATION RESISTANCE: 100 MΩhm Min. at 500VDC.
 - BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
 - MECHANICAL CHARACTERISTICS:
 - TIGHTENING TORQUES: 1.0~1.2Nm(8.85~10.62lbf.in.);
 - CONTACT ACCOMMODATION: 18~24 AWG.
 - ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -40°C TO +105°C.
 - SEALING REQUIREMENTS: IP67.
 - SEAL FOR CABLE OD: $\phi 7.0\text{mm} \sim \phi 10.0\text{mm}$.
 - 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 

F	BODY	1	PA66	GRAY(PANTONG 427C)
E	FEMALE PIN	5	COPPER ALLOY	1~3μ" GOLD PLATING OVER NICKEL PLATING
D	GASKET	1	SILICONE	BLACK
C	CLAMP RING	1	PC	GRAY(PANTONG 427C)
B	SEAL	1	SILICONE	BLACK
A	SEALING NUT	1	PC	GRAY(PANTONG 427C)
NO	DESCRIPTION		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. 信晉企業股份有限公司	
TITLE	QUICK SERIES MIDDLE SIZE MALE CONN. FEMALE 5 PIN
DMN	Harlen
CHKD	JF
APVD	Steve
PART NO.	2QM3037-W05301H
SCALE	2:1
UNIT	mm
SHEET	1 OF 1
REV	A

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