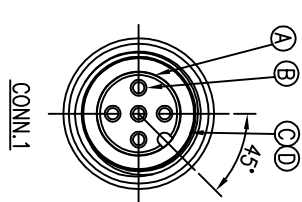
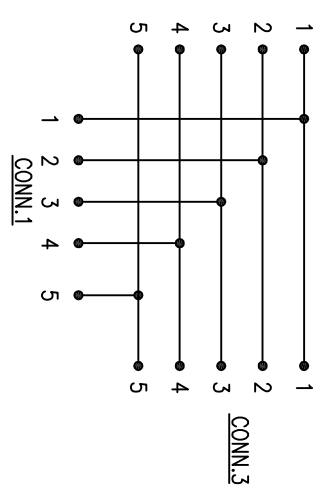
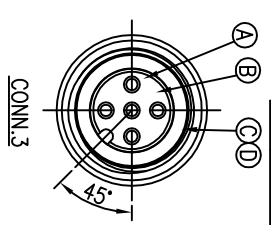
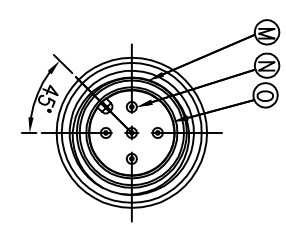
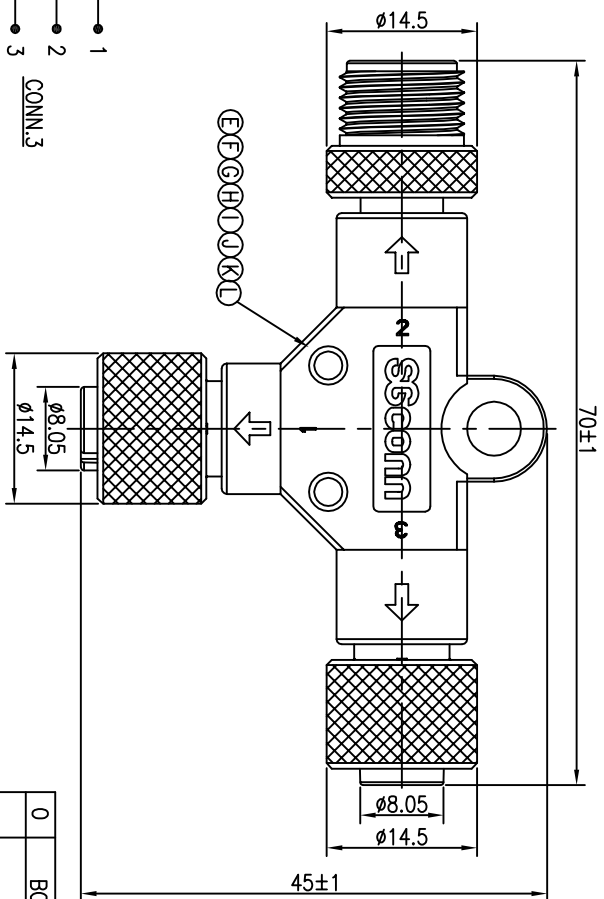
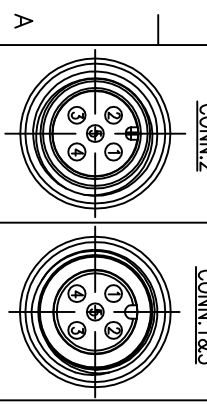


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
1	PDR NO.:T140221-5B	Shown	2014.03.03
3	CHANGE PIN PLATED	Shown	2014.04.11



BLUE	5	5	5
WHITE	4	4	4
BLACK	3	3	3
RED	2	2	2
GREEN	1	1	1



- NOTES:
- 1 ELECTRICAL CHARACTERISTICS:
1-1 CURRENT RATING: 5 AMPS.
1-2 CONTACT RESISTANCE: 3 Ohm Max.
1-3 INSULATION RESISTANCE: 100 MOhm Min. at 500VDC.
1-4 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
 2. MECHANICAL CHARACTERISTICS:
TIGHTENING TORQUES: 1.0~1.2Nm(8.85~10.62lbf.in.).
 3. ENVIRONMENTAL:
3-1 OPERATING TEMPERATURE: -40°C TO +80°C.
3-2 SEALING REQUIREMENTS: IP67.
3-3 LIFE TEST: 1,000 CYCLES MIN.
 4. LIFE TEST: 1,000 CYCLES MIN.
 5. OTHER GENERAL SPEC. TO REFER "M12 SERIES SPEC."
 6. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
 7. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 9. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: GREEN PASS.

0	1	2	3	4	5	6	7	8
BODY	TPU	BLACK						
MALE PIN	5	BRASS	50" GOLD PLATING 20u" Pd/Ni PLATING OVER NICKEL 50u"					
MALE SCREW NUT	1	BRASS	NICKEL PLATING 60u"					
INNER MOLD	1	TPU	NATURAL					
OVER MOLD	1	TPU	BLACK					
ACETATE CLOTH	1	W10 *0.18T	BLACK					
WIRE	3	UL1061 24AWG	BLUE					
WIRE	3	UL1061 24AWG	WHITE					
WIRE	3	UL1061 22AWG	BLACK					
WIRE	3	UL1061 22AWG	RED					
WIRE	3	UL1061 24AWG	GREEN					
O-RING	2	VITON	RED					
FEMALE SCREW NUT	2	BRASS	NICKEL PLATING 60u"					
BODY	2	TPU	BLACK					
FEMALE PIN	10	COPPER ALLOY	50" GOLD PLATING 20u" Pd/Ni PLATING OVER NICKEL 50u"					

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	2	TPU	BLACK
B	FEMALE PIN	10	COPPER ALLOY	50" GOLD PLATING 20u" Pd/Ni PLATING OVER NICKEL 50u"

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE M12 T-ADAPTOR 5PIN(5A)
 DWG Shown PART NO.2MT303T-X05310H
 CHKD SCALE 2:1 UNIT: mm
 APVD SIZE: A3 SHEET: 1 OF 1 REV: 3

Singatron Electronic(China) Co., Ltd.
 信音電子(中國)股份有限公司

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