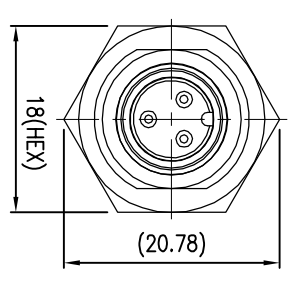
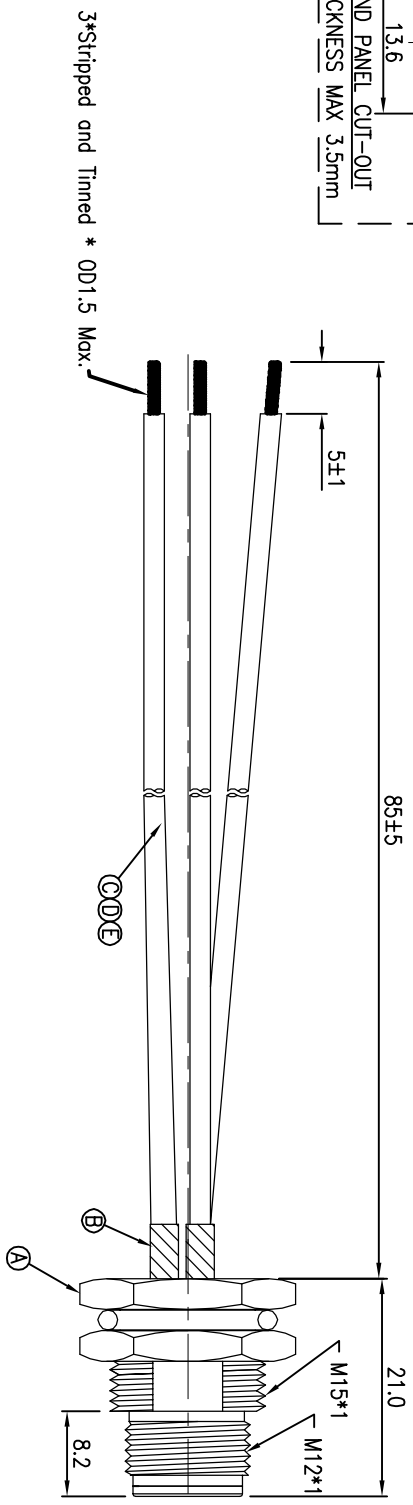
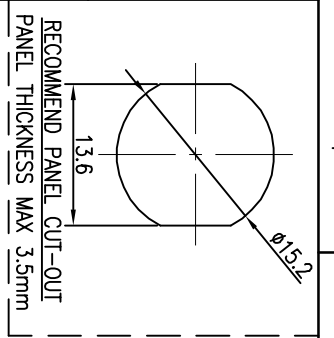
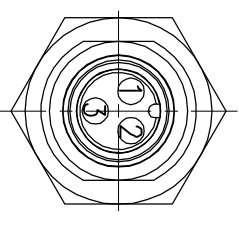


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T150813-2A	Vicky	2015.08.17	
B	ECN NO:S160462-C	Vicky	2016.4.28	



CONN.
 WATERPROOF RATE: IP67

BLACK	3
WHITE	2
RED	1
WIRE COLOR	CONN.
PIN OUT	CONN.



- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 10 AMPS.
 - CONTACT RESISTANCE: 30 mOhm Max.
 - INSULATION RESISTANCE: 100 Mohm Min. at 500VDC.
 - BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
 - MECHANICAL CHARACTERISTICS:TIGHTENING TORQUES: 0.8~1.0N·m(7.08~8.85lbf.in.).
 - ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -20°C TO +80°C.
 - SEALING REQUIREMENTS: IP67.
 - LIFE TEST: 1,000 CYCLES MIN.
 - 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: .

E	WIRE	1	UL 1015 18AWG	BLACK
D	WIRE	1	UL 1015 18AWG	WHITE
C	WIRE	1	UL 1015 18AWG	RED
B	HEAT SHRINK TUBE	3	φ3 125°C 300V	BLACK
A	PANEL CONN.	1	P/N:2MT3003-W03400H	N/A
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.
 信登企業股份有限公司

TITLE M12 SERIES FRONT MOUNT MALE CONN. (3PIN)
 DWG Vicky PART NO.2MT3003-W03403H
 CHKD SCALE 2:1 UNIT: mm
 APVD SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY