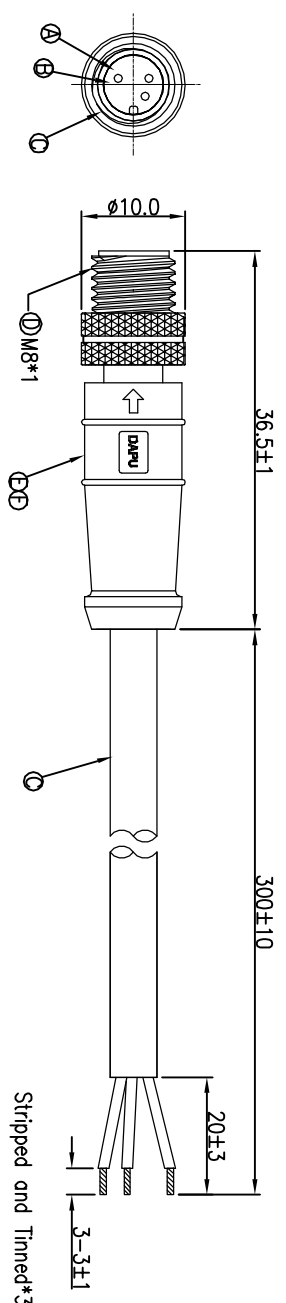
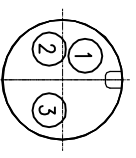


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S140701-3A	Vckly	2014.07.24



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



Pin Assignments
Front View

- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 2 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
 - MECHANICAL CHARACTERISTICS:
 - 2-1 TIGHTENING TORQUES: 0.6~0.8Nm(5.3~7.0lbs.in)
 - ENVIRONMENTAL:
 - 3-1 OPERATING TEMPERATURE: -20° TO +80°
 - 3-2 SEALING REQUIREMENTS: IP65
 - 3-3 LIFE TEST: 1,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "M8 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 SEAL

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SHRINK TUBE	3	Ø1.5*7mm	BLACK
E	OVER MOLD	1	TPU	BLACK
D	NUT	1	C3604	NICKEL PLATING
C	CABLE	1	UL2464 24#*3C OD4.5	BLACK(PVC JACKET)
B	MALE PIN	3	BRASS	1~3µ" GOLD FLASH OVER NICKEL PLATING
A	BODY	1	TPU	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
 信晉企業股份有限公司

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

TITLE	M8 MALE CONNECTOR 3PIN, PVC CABLE
DWN	Vcky
CHKD	Horten
APVD	Quan
PART NO.	2MB3012-W03203H
SCALE	2:1
UNIT	mm
SHEET	1 OF 1
REV	A

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