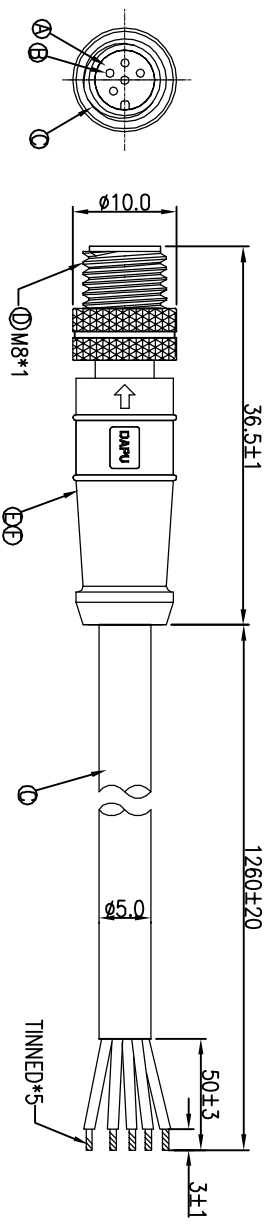
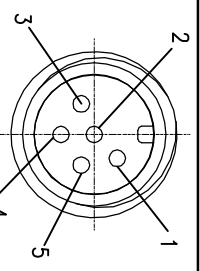


REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S140805-6B		Vicky	2014.09.23



5	BLACK
4	RED
3	WHITE
2	GRAY
1	YELLOW
CONN.	WIRE COLOR



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
 - LIFE TEST: 1,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER*CIRCULAR 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 PACKAGINGSEAL

F	SHRINK TUBE	5	Ø1.5*7mm	BLACK
E	OVER MOLD	1	THERMOPLASTIC	BLACK
D	NIUT	1	COPPER ALLOY	NICKEL PLATING
C	CABLE	1	UL2464 24#*5C 0.5.0	BLACK(PVC JACKET)
B	MALE PIN	5	COPPER ALLOY	1~3µ" GOLD FLASH OVER NICKEL PLATING
A	BODY	1	THERMOPLASTIC	BLACK
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.
信譽企業股份有限公司

TITLE	M8 SERIES MALE CONNECTOR,PVC CABLE
DWN	Vicky
CHKD	Harten
APVD	Steve
PART NO.	2MB3012-W05214H
SCALE	2:1
UNIT	mm
SHEET	1 OF 1
REV	A

CUSTOMER COPY