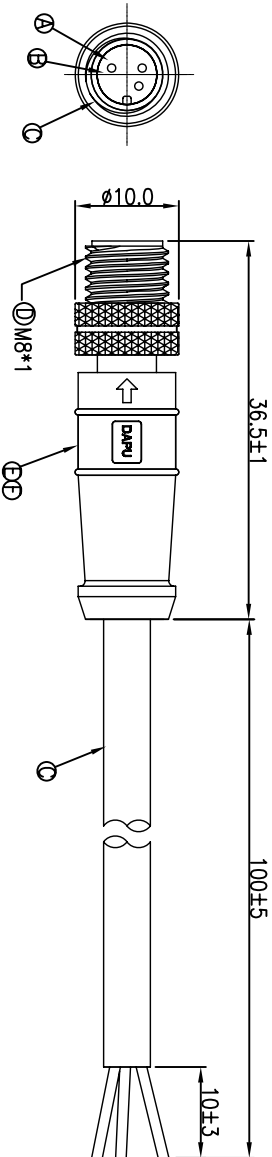
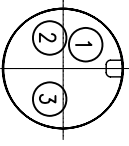


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR	NO:S130617-7A	Harlen	2013.11.15



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



Pin Assignments
Front View

- NOTES:
1. 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
2. MECHANICAL CHARACTERISTICS:
2-1 TIGHTENING TORQUES: 0.6~0.8Nm(5.3~7.0lbs.in)
3. ENVIRONMENTAL:
3-1 OPERATING TEMPERATURE: -20° TO +80°
3-2 SEALING REQUIREMENTS: IP65
4. LIFE TEST: 1,000 CYCLES MIN.
6. OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES GENERAL SPEC".
7. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE
8. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED
9. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
10. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGINGSEAL GR PASS

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	THERMOPLASTIC	BLACK
B	MALE PIN	3	COPPER ALLOY	1~3 <u>u</u> " GOLD FLASH OVER NICKEL PLATING
C	CABLE	1	UL2464 24#*3C OD4.5	BLACK(PVC JACKET)
D	NUIT	1	COPPER ALLOY	NICKEL PLATING 100 <u>u</u> "
E	OVER MOLD	1	THERMOPLASTIC	BLACK
F	SHRINK TUBE	3	Ø1.5*7mm	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
 信管企業股份有限公司

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

TITLE	M8 SERIES MALE CONNECTOR,PVC CABLE		
DWN	Harlen	PART NO.2ME3012-W03201H	
CHKD	JF	SCALE 2:1	UNIT: mm
APVD	QUAN	SIZE: A3	SHEET: 1 OF 1 REV:A

CUSTOMER COPY