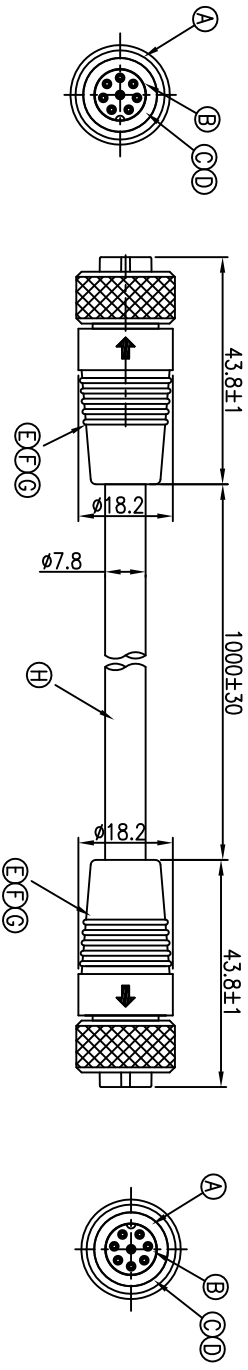
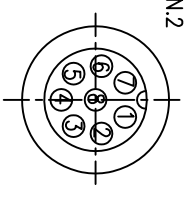


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO:S130822-2B	Horlen	2013.11.25	



CONN1	WIRE COLOR	CONN2
1	BLACK	1
2	BROWN	2
3	RED	3
4	ORANGE	4
5	YELLOW	5
6	GREEN	6
7	BLUE	7
8	WHITE	8



Pin Assignments
Front View

- NOTES:
- 1 ELECTRICAL CHARACTERISTICS:
1-1 CONTACT RESISTANCE: 3 Ohm Max.
1-2 INSULATION RESISTANCE: 100 MOhm Min. at 500VDC.
1-3 BREAKDOWN VOLTAGE: 500 VAC PER MINUTE.
 - 2 ENVIRONMENTAL:
2-1 OPERATING TEMPERATURE: -20°C TO +80°C.
2-2 SEALING REQUIREMENTS: IP65.
 3. LIFE TEST: 1,000 CYCLES MIN.
 4. OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES SPEC".
 5. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
 6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: [\[GREEN PASS\]](#).

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	2	PA66	BLACK
B	FEMALE PIN	16	COPPER ALLOY	6u" GOLD PLATING OVER NICKEL PLATING
C	SCREW NUT	2	BRASS	NICKEL PLATING
D	O-RING	2	EPDM	BLACK
E	SHIELD	2	BRASS	NICKEL PLATING
F	OVER MOLD	2	PVC	BLACK
G	INNER MOLD	2	TPU	NATURAL
H	CABLE	1	UL2464 18#*8C	BLACK (PVC JACKET)

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. 信昌企業股份有限公司	
TITLE	CIRCULAR STANDARD SIZE FEMALE CONN. FEMALE BPN(SA) SCREW TYPE PVC CABLE
DWN	Horlen PART NO.2CT3805-W08302H
CHKD	JF SCALE 1:1 UNIT: mm
APVD	QUAN SIZE: A2 SHEET: 1 OF 1 REV: A

CUSTOMER COPY