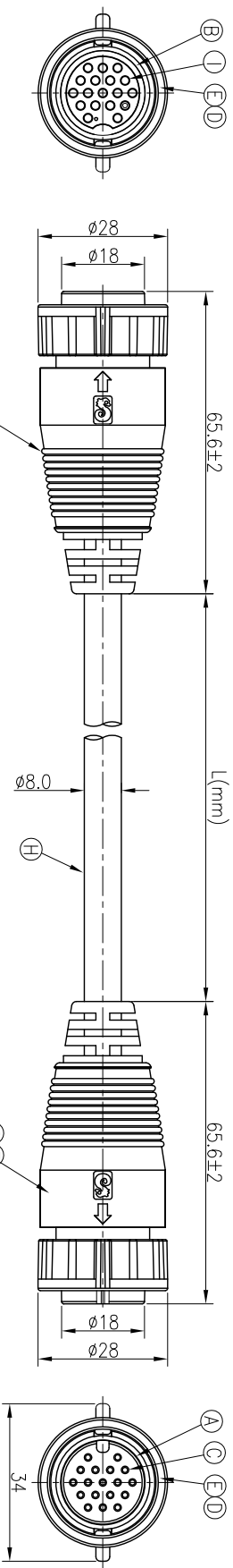


REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR	NO:1100429-4A&6A	Shown	2010.09.25



CONN.2

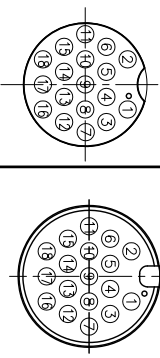
CONN.1

18	BLUE/WHITE	18
17	GREEN/WHITE	17
16	ORANGE/WHITE	16
15	RED/WHITE	15
14	BROWN/WHITE	14
13	BLACK/WHITE	13
12	LIGHT GREEN	12
11	PURPLE	11
10	ORANGE	10
9	BLACK	9
8	RED	8
7	PINK	7
6	GRAY	6
5	YELLOW	5
4	GREEN	4
3	WHITE	3
2	BLUE	2
1	BROWN	1
CONN.2	WIRE COLOR	CONN.1

PIN OUT

CONN.2

CONN.1



Pin Assignments
Front View

Pin Assignments
Front View

NOTES:

1. WATERPROOF RATE: IP67(WHEN PROPERLY MATED)
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. CURRENT RATING: 5A
3. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GREEN PASS**

P/N	CABLE L(mm)
2CG3016-W18300	L=1000±50
2CG3016-W18301	L=400±20

I	MALE PIN	18	BRASS	6u" GOLD PLATING OVER NICKEL PLATING
H	CABLE	1	UL2464 24#*18C+AL UV RESISTANT	BLACK(PVC JACKET)
G	INNER MOLD	2	TPU	NATURAL
F	OVER MOLD	2	PVC	BLACK
E	O-RING	2	EPDM	BLACK
D	LOCK NUT	2	NYLON+GF	BLACK
C	FEMALE PIN	18	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
B	BODY	1	NYLON+GF	BLACK
A	BODY	1	NYLON+GF	BLACK
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. 信音企業股份有限公司				
TITLE: CIRCULAR LARGE SIZE (IP67) FEMALE CONN. 18 PIN LOCK TYPE				
DMN	Shown	PART NO.2CG3016-W1830□		
CHKD	Steve	SCALE 1:1	UNIT: mm	
APVD	Max	SIZE: A3	SHEET:1 OF 1	REV: A
CUSTOMER COPY				

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