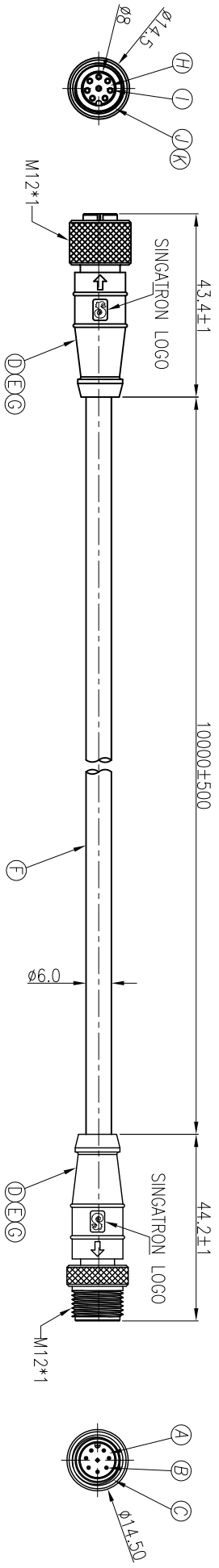


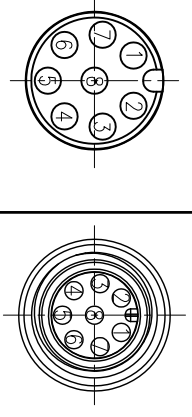
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S121204-6C	JF	2013.04.12



CONN.1
WATERPROOF RATE: IP67

CONN.2
WATERPROOF RATE: IP67

8	DRAIN	8
7	GREEN	7
6	GREEN/WHITE	6
5		5
4	BROWN	4
3	BROWN/WHITE	3
2	BLUE	2
1	BLUE/WHITE	1
CONN.1 WIRE COLOR		CONN.2
PIN OUT		



- NOTES:
1. WATERPROOF RATE: IP67
 2. CURRENT RATING: 2A/60V DC/AC
 3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR PASS**

Pin Assignments
Front View

K	O-RING	1	VITON	RED
J	SCREW NUT	1	BRASS	NICKEL PLATING 100u"
I	FEMALE PIN	8	Phosphor Bronze	6u" GOLD PLATING OVER NICKEL PLATING
H	BODY	1	TPU	BLACK
G	HEAR SHRINK TUBE	14	Ø2.0*7mm 300V 125°	BLACK
F	CABLE	1	CAT5E FTP 24#*4P+ Mylor+D+Al/Myl (UV Resistant)	BLACK (PVC JACKET)
E	INNER MOLD	2	TPU	BLACK
D	OVER MOLD	2	TPU	BLACK
C	SCREW NUT	1	BRASS	NICKEL PLATING 100u"
B	MALE PIN	8	BRASS	6u" GOLD PLATED OVER NICKEL PLATING
A	BODY	1	TPU	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信普企业股份有限公司				
TITLE M12 SERIES 180° 8PIN F+M CONN.				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
DWN	JF	PART NO.	2MT3010-W0827H	
CHKD	Harlen	SCALE	2:1	
APVD	Steve	SIZE	A3	
		SHEET	1 OF 1	
		REV	A	
CUSTOMER COPY				

1

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