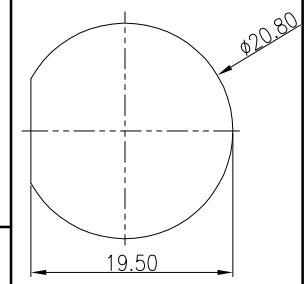
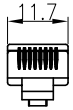
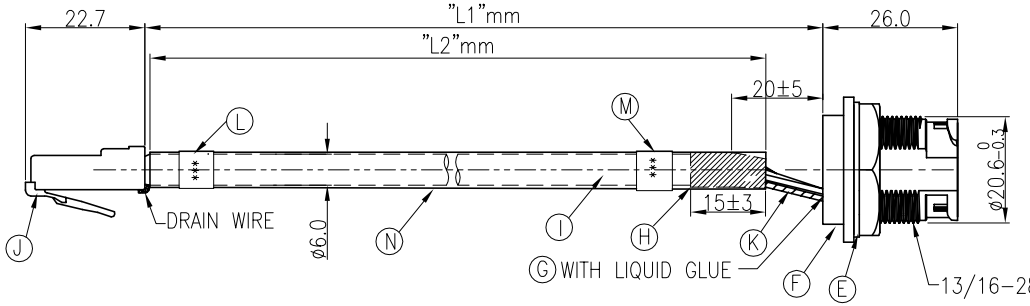
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.: A191129-2D~2F	JAY	2019.12.02

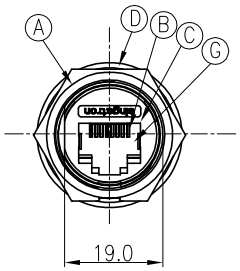


RECOMMENDED PANEL CUT-OUT



RJ45 PLUG
CONN.2





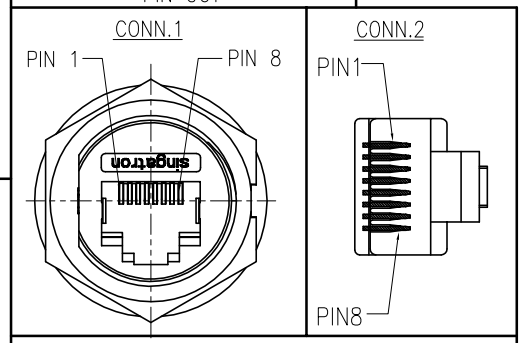
CONN.1

WATERPROOF RATE: IP67

PART NO	"L1"mm	"L2"mm	LINE TEXT L	LINE TEXT M
2TJ3003-W051K1H	L=80+20	L=65+20	485	485
2TJ3003-W051K2H	L=225+20	L=205+20	1	RS485 I
2TJ3003-W051K3H	L=175+20	L=160+20	2	RS485 II

SHIELD	DRAIN	SHIELD	
1	ORANGE/WHITE	1	TWIST
2	ORANGE	2	
3	GREEN/WHITE	3	TWIST TWIST
4	BLUE	4	
5	BLUE/WHITE	5	
6	GREEN	6	
7	BROWN/WHITE	7	TWIST
8	BROWN	8	
CONN.1	WIRE COLOR	CONN.2	

PIN OUT



PIN ASSIGNMENTS
FRONT VIEW

NOTES:
1. WATERPROOF RATE: IP67
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. RATING:125V 1.5A
3. OTHER GENERAL SPEC. TO REFER "RJ45 SERIES SPEC".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. FOR PANEL THICKNESS Max. OF 7.0mm

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
N	TUBE	1	NS-GF200RES	WHITE
L&M	TUBE	2	PVC	WHITE
K	TUBE	1	ø1.0 125°C 300V	BLACK
J	RJ45 PLUG	1	PC CAT5E RJ45 FTP PLUG	GOLD PLATING
I	CABEL	1	UL CAT5E FTP 24#* 4P+D+AL/MY OD:6.0	BLACK(PVC JACKET)
H	TUBE	1	ø7.0*15 125°C 300V	BLACK
G	LIQUID GLUE	2	JA723-A/B	BLACK
F	SCREW	1	ST2.2*5.0	N/A
E	GASKET	1	SILIONE (SHORE A 70°)	BLACK
D	NUT	1	PA66+30%GF (A0620NH)	BLACK
C	GROUND	2	BRASS	NICKEL PLATING
B	RJ45	1	N/A	GOLD PLATING
A	HOUSING	1	NYLON+30%GF 94V-0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

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

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	RJ45 FRONT MOUNT CONN.+PLUG		
DWN	JAY	PART NO.2TJ3003-W051KXH	
CHKD	Cerry	SCALE 2:1	UNIT: mm
APVD	Willam	SIZE: A3	SHEET:1 OF 1 REV:A

CUSTOMER COPY

文件編號 RD-06-043-A