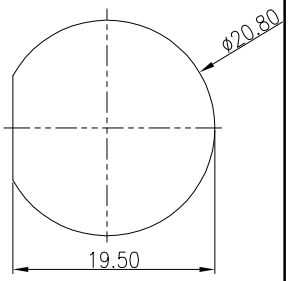
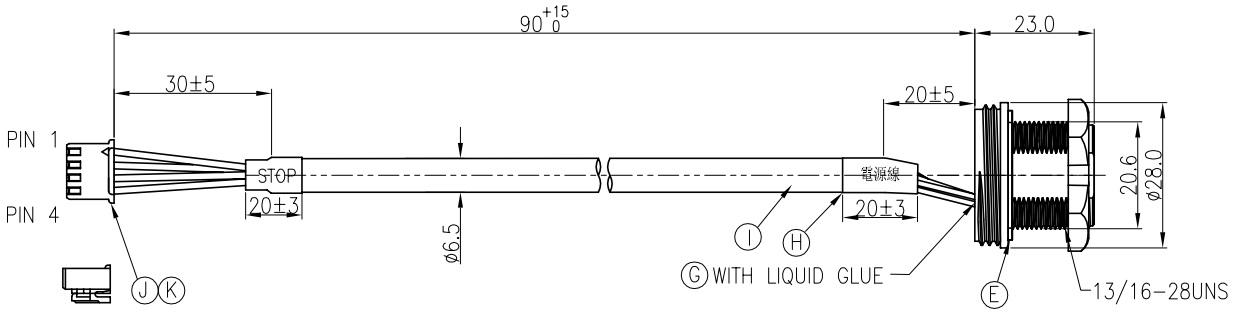
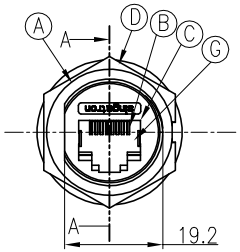
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A200818-3E	JAY	2020.11.27



RECOMMENDED PANEL CUT-OUT

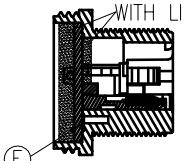


CONN.2



CONN.1

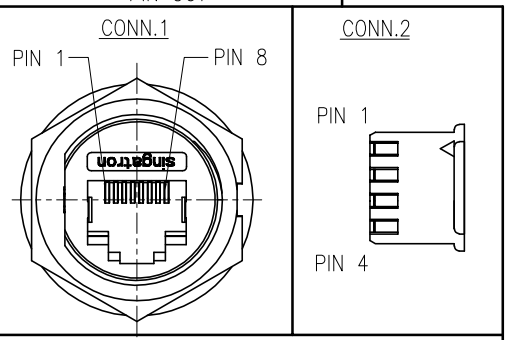
WATERPROOF RATE: IP67



A-A SECTION

1	ORANGE/WHITE		TWIST
2	ORANGE		
3	GREEN/WHITE	4	TWIST TWIST
4	BLUE	3	
5	BLUE/WHITE	2	
6	GREEN	1	
7	BROWN/WHITE		TWIST
8	BROWN		
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. ELECTRICAL CHARACTERISTICS:
   2-1. RATING:125V 1.5A
   2-2. CONTACT RESISTANCE: 3 ohm MAX.(INITIAL)
   2-3. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR ONE MINUTE
   2-4. INSULATION RESISTANCE: 30Mohm MIN. MEASURED BY 300 VDC
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: G.P. PASS
6. FOR PANEL THICKNESS MAX OF 5.5mm

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
K	TERMINAL	4	JWT A2501TOP-00	GOLD-PLATED
J	HOUSING	1	JWT A2512H00-4P	WHITE
I	CABEL	1	CAT5E FTP 24#*4P+MY+D +A/M UV RESISTANT	BLACK(PVC JACKET)
H	TUBE	2	ø7.0 125°C 300V	WHITE
G	LIQUID GLUE	2	N/A	BLACK
F	SCREW	1	STAINLESS STEEL	N/A
E	GASKET	1	EPDM	BLACK
D	NUT	1	NYLON66+33%GF	BLACK
C	GROUND	2	BRASS	NICKEL PLATING 60u"
B	CRJ45	1	Phosphor Bronze+Plantic	GOLD PLATING 6u"MIN
A	HOUSING	1	NYLON	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

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

Suzhou Singatron Auto Electronics CO.,LTD.
蘇州信音汽車電子有限公司

TITLE	RJ45 FRONT MOUNT CONN.+HOUSING			
DWN	JAY	PART NO.2TJ3003-W051M6H		
CHKD	Cerry	SCALE 2:1	UNIT: mm	
APVD	William	SIZE: A3	SHEET:1 OF 1	REV: A

CUSTOMER COPY

文件編號 RD-06-043-A