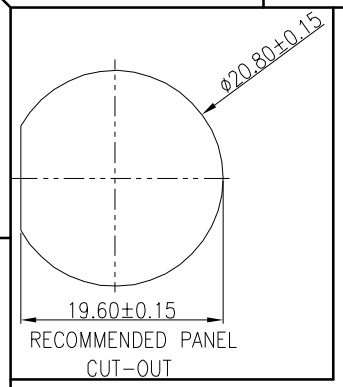
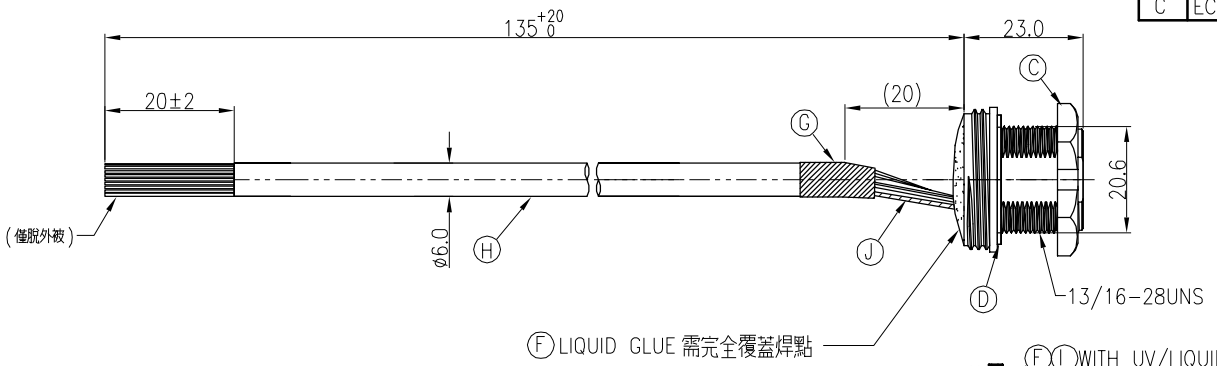
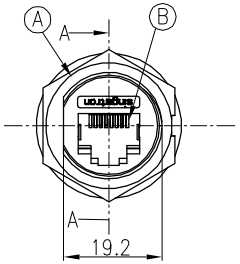
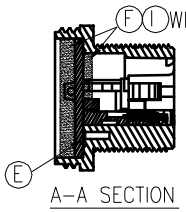
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
D	ECN NO.: S202209-C05	JAY	2022.09.14
A	PDR NO.:A190104-1F	JAY	2019.07.26
B	ECN NO.:A190811-C	JAY	2019.10.09
C	ECN NO.:S202003-C30	RZ	2020.04.07





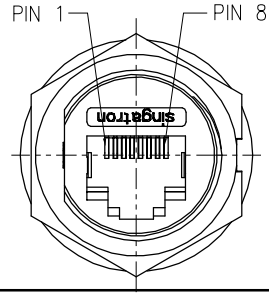




SHIELD	DRAIN	
1	ORANGE/WHITE	TWIST
2	ORANGE	
3	GREEN/WHITE	
4	BLUE	TWIST TWIST
5	BLUE/WHITE	
6	GREEN	
7	BROWN/WHITE	TWIST
8	BROWN	
CONN.1	WIRE COLOR	

PIN OUT

CONN.1



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
J	TUBE	1	125°C 300V	BLACK
I	UV GLUE	1	N/A	NATURAL
H	CABEL	1	UL CAT5E FTP 24#* 4P+D+AL/MY OD:6.0	BLACK(PVC JACKET)
G	TUBE	1	125°C 300V L=20mm	BLACK
F	LIQUID GLUE	2	N/A	BLACK
E	SCREW	1	STAINLESS STEEL	N/A
D	GASKET	1	SILICONE	BLACK
C	NUT	1	NYLON	BLACK
B	RJ45+PCB	1	Phosphor Bronze+Plantic	GOLD PLATING 6u"
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.		
DWN	JAY	PART NO.2TJ3003-W051G1H	
CHKD	MF	SCALE 2:1	UNIT: mm
APVD	JF	SIZE: A4	SHEET:1 OF 1
			REV: D

CUSTOMER COPY

文件編號 RD-06-043-A