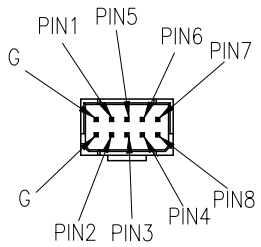
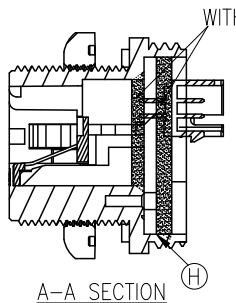
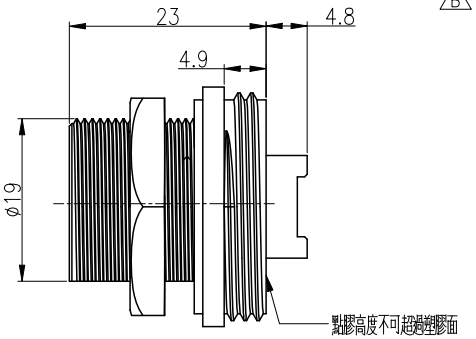
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.: A230907-3A	JAY	2024.08.06
B	ECN NO.: S202507-C11	WJ	2025.07.22

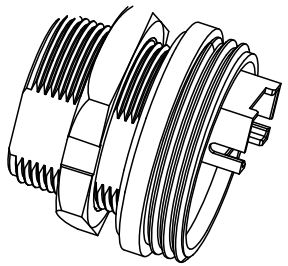


PIN ASSIGNMENTS
REAR VIEW

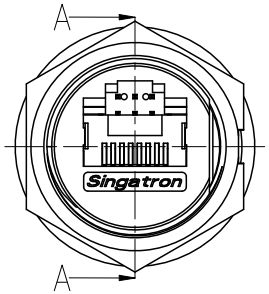


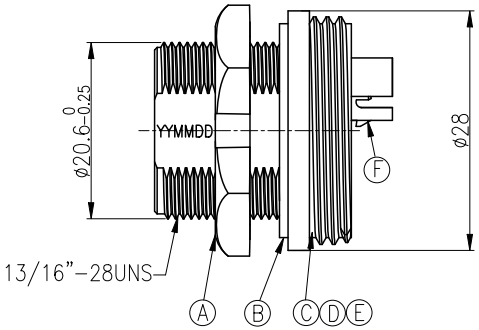
A-A SECTION

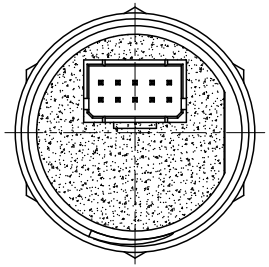


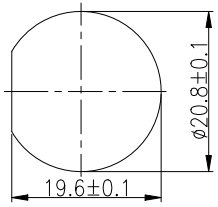


3D VIEW

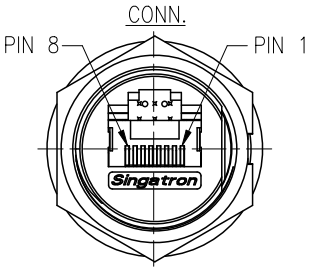








RECOMMENDED PANEL
CUT-OUT



PIN ASSIGNMENTS
FRONT VIEW

SPECIFICATIONS:

1. WATERPROOF RATE: IP67
   IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
Ⓑ 2. ENVIRONMENTAL
   2-1 OPERATING TEMPERATURE: -40°C TO +105°C
3. RATING:125V 1.5A
4. OTHER GENERAL SPEC. TO REFER "RJ45 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
7. FOR PANEL THICKNESS: 4.3mm Max.
8. Torque Force: 1.0 ~1.2 Nm
9. LASE DATE CODE "YYMMDD" ON TOP OF CONN.
   DATE CODE: YYMMDD
   - DAY
   - MONTH
   - YEAR

NO.	DESCRIPTION	QT'Y	MATERIAL	PLATING & COLOR
G	LIQUID GLUE	2	EPOXY	BLACK
F	WAFER	1	TYU TU2018WNV-2X05 或同款 PH2.0 5PINx2ROW Steaight wafer	BLACK
E	RJ45+PCB	1	N/A	GOLD PLATING
D	SCREW	1	STAINLESS STEEL	N/A
C	BODY	1	NYLON+GF	BLACK
B	GASKET	1	SILICONE	N/A
A	PANEL NUT	1	NYLON+GF	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 CAT5E KEYSTONE JACK SOCKET			
DWN	WJ	PART NO. 2TJ3019-W05100H		
CHKD	ALLEN	SCALE 1:1	UNIT: mm	
APVD	LIAO	SIZE: A3	SHEET:1 OF 1	REV: B

CUSTOMER COPY

File No:RD-06-043-A