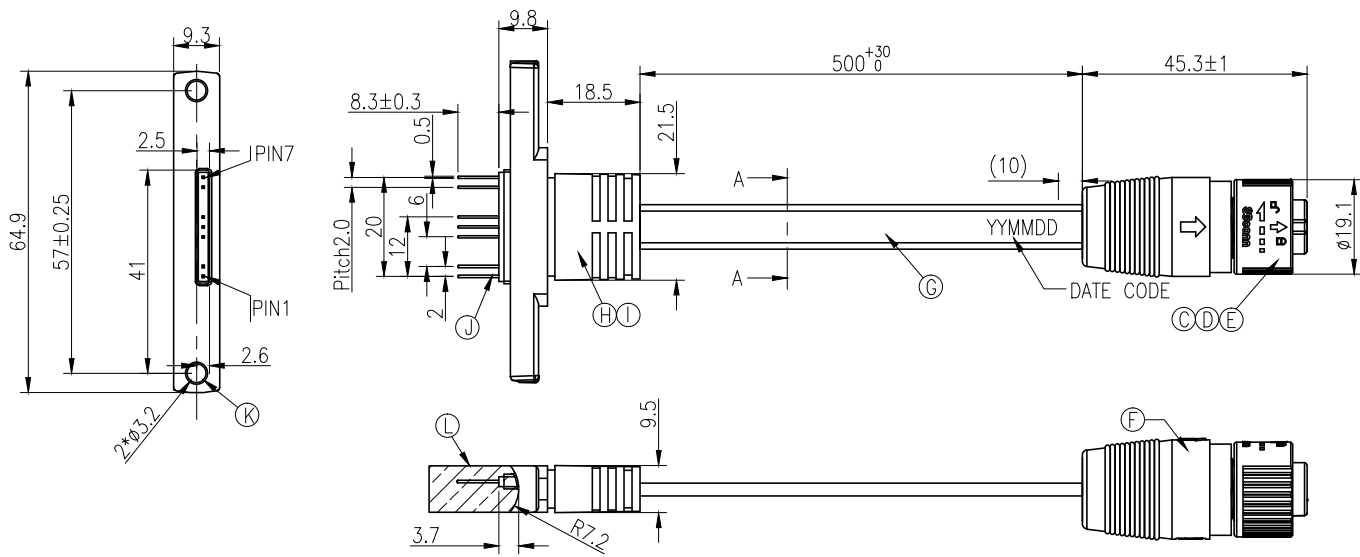


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:A230510-2A	RZ	2025.08.13



1	YELLOW	3
2	RED(20AWG)	1
3	BLUE	5
4	WHITE	6
5	BROWN	7
6	BLACK(20AWG)	2
7	GREEN	4
CONN.	WIRE COLOR	Pin Header
PIN OUT		
CONN.	Pin Header	
Pin Assignments Front View	Flat Cable Section A-A	

NOTES:

- WATERPROOF DEGREE OF PROTECTION: IP67(WHEN PROPERLY MATED)
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
- ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -20°C TO +80°C
CURRENT RATING: 5A
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
- SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
- LASE DATE CODE "YYMMDD" ON TOP OF CONN.
DATE CODE: YYMMDD
DAY
MONTH
YEAR

L	护套	1	PLASTIC	BLACK
K	铜套	2	BRASS	NI PLATED
J	排针	1	BRASS	GOLD PLATED
I	PCB	1	FR-4	GREEN
H	SR MOLD	2	PLASTIC	BLACK
G	CABLE	1	UL2725 20AWG*2C+22AWG*5C OD2.75±0.15*11.8±0.25mm	BLACK (PVC INSULATION & JACKET)
F	SGConn MOLD	2	PLASTIC	BLACK
E	SPRING	1	SUS	N/A
D	O-RING	1	SILICONE	BLUE
C	LOCK NUT	1	PC	GRAY
B	FEMALE PIN	8	PHOSPHOR BRONZE	GOLD PLATING OVER NICKEL PLATING
A	BODY	1	PA66	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		Suzhou Singatron Auto Electronics CO.,LTD. 蘇州信音汽車電子有限公司		
DECIMALS:	ANGLES:	TITLE CIRCULAR STANDARD SIZE (QUICK TYPE) FEMALE CONN. FEMALE 8PIN		
X :±0.5	X :±2°	DWN	RZ	PART NO.2QT3004-W08319H
X.X :±0.3	X.X :±1°	CHKD	ALLEN	SCALE 1:1 UNIT: mm
X.XX :±0.2		APVD	LIAO	SIZE: A4 SHEET:1 OF 1 REV: A
CUSTOMER COPY				