



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.:S170315-1A	Vicky	2017.03.15
B	ECN NO.:S202201-R06	Elrod	2022.01.11

J	MALE PIN	4	Phosphor Bronze	1~3u" GOLD PLATING
I	BODY	1	PA66	OVER NICKEL PLATING
H	BODY	1	PA66	BLACK
G	FEMALE PIN	4	Phosphor Bronze	1~3u" GOLD PLATING
F	O-RING	1	SILICONE	OVER NICKEL PLATING
E	SPRING	1	SUS	BLUE
D	LOCK NUT	1	PC	N/A
C	INNER MOLD	2	TPU	GRAY
B	OVER MOLD	2	TPU	BLACK
A	CABLE	1	UL2733 18AWG*4C+T (UV) OD8.0 客供	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: X :±0.5 X :±2° X.X :±0.3 X.X :±1° X.XX :±0.2				
TITLE: CIRCULAR SERIES QUICK TYPE STANDARD SIZE FEMALE CONN. FEMALE 4PIN AND MALE CONN.MALE 4PIN(10A)				
DWG: Elrod PART NO.2QT3004-W04438H				
CHKD: SCALE 1:1 UNIT: mm				
APVD: SIZE: A3 SHEET:1 OF 1 REV: B				
CUSTOMER COPY				

客户料号:3.10.4718.41.913

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - 1-1 CURRENT RATING: 10 AMPS.
 - 1-2 CONTACT RESISTANCE: 3 Ohm Max.
 - 1-3 INSULATION RESISTANCE: 100 MOhm Min. at 500VDC.
 - 1-4 BREAKDOWN VOLTAGE: 1000VAC PER MINUTE.
- ENVIRONMENTAL:
 - 2-1 OPERATING TEMPERATURE: -40°C TO +105°C.
 - 2-2 SEALING REQUIREMENTS: IP67.
 - 3. LIFE TEST: 1,000 CYCLES MIN..
 - 4. OTHER GENERAL SPEC TO REFER"QUICK SERIES GENERAL SPEC".
 - 5. FOR TECHNICAL DATA REFER TO YOUR LOCAL SINGATRON ELECTRONICS SALES OFFICE.
 - 6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 - 7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 8. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING. **[G.P. PASS]**

4	YELLOW	4
3	BLUE	3
2	BLACK	2
1	RED	1
CONN1.	WIRE COLOR	CONN2.
PIN DEFINITION		
CONN1.		
CONN2.		
Pin Assignments Front View		