

ROHS Compliant

REV	SIGN	DATE	DESCRIPTION	APPROVER
A0	-	20250328	The first release	Jesse
A1	△	20250328	Update the drawing	Jesse
A2	△	20250428	Update the drawing	Jesse
A3	△	20250514	Update the drawing	Jesse

THIS IS CRED DRAWING, DO NOT REVISE MANUALLY!!!

Notes:

- Voltage rating: 250V
- Current rating: 20A
- Wire range: 16-14 AWG
- Solid wire
- Stranded wire
- Wire strip length: 9-10mm
- Withstanding Voltage: 1.6KV
- Insulation resistance : DC500V/500 Ω
- Operating temperature: -20-C to +70-C
- SAFETY APPROVAL: None
- ▲ Critical dimension

UL60320-1

IEC/EN 60320-1

250V

250V

20A

16A

16-14 AWG

1mm?-2.5mm?

9-10mm

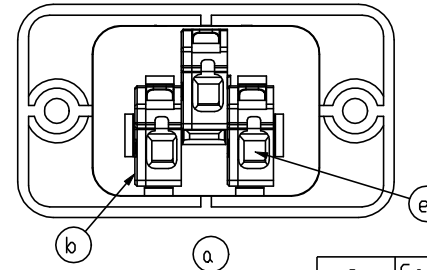
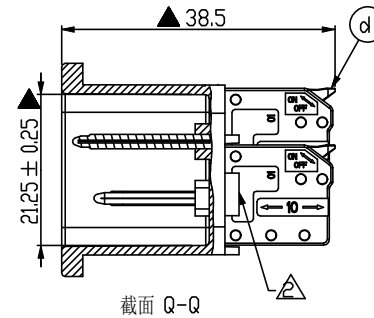
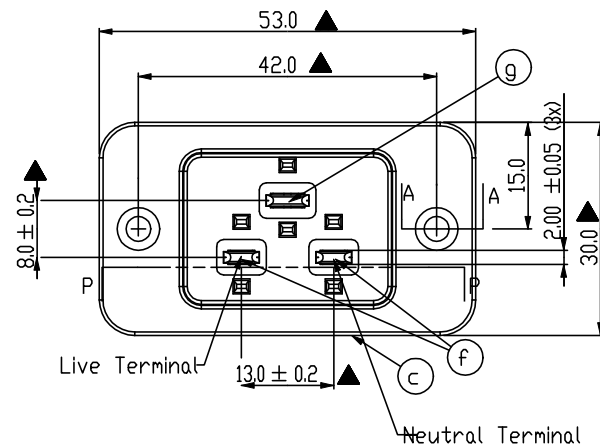
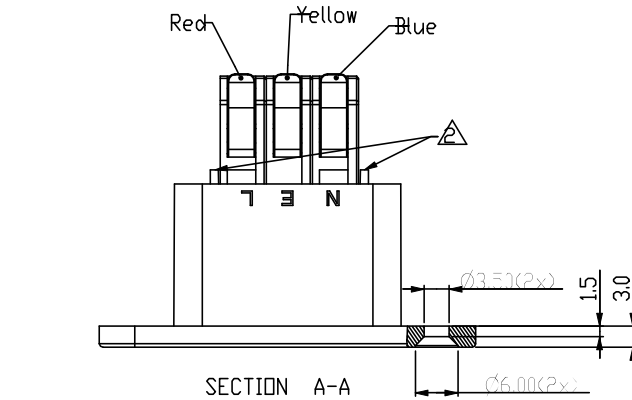
1.6KV

DC500V/500 Ω

-20-C to +70-C

None

Critical dimension



g	Ground Terminal	Copper alloy, Ni 50u*Min,Gold flash Plated	1
f	Live/Neutral Terminal	Copper alloy, Ni 50u*Min,Gold flash Plated	2
e	Spring clamp	Stainless steel	3
d	Lever	PA66 (UL 94V-0)	3
c	Front Body	PA66 (UL 94V-0),Black	1
b	Cover	PA66 (UL 94V-0),Black	3
a	Back Body	PA66 (UL 94V-0),Black	3
ITEMS	PART NAME	Description	QTY

Amphenol
ANYTEK

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TITLE:		AQC20 Socket				PROPRIETOR: PROPERTY OF ANYTEK TECHNOLOGY CO., LTD			
PART NO.		AQC2010002010G			DWG NO.	8AQC0001-20			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		Jesse	Jesse		UNIT: mm	X: .05			
		20250514	20250331		SCALE: 1.000	X.X: .03			
				SHEET: 1 / 1	REV:A3	X.XX: .01			
						X: .1			