

TEST REPORT

APPLICANT: ADDRESS:	GlobTek, Inc. 186 Veterans	Dr. Northvale, NJ 0	7647 USA		REPORT NUMBER: DATE:	210601525SHA-001 2021-06-28
SAMPLE DES		Detachable integ		ower supplies		
MODEL NO.	:	Q-SAA, Q-AU				
TESTING LAB	ORATORY :	Intertek Testing S	Services Sha	nghai Limited.		
ADDRESS	:	Building No.86, 1	198 Qinzhou	Road (North),	Shanghai 2002	233, China
MANUFACTU	RER:	GlobTek (Suzhou Building 4, No. 76 215021, China		st Road, Suzhou	u Industrial Par	rk, Suzhou, JiangSu,
TRADEMARK:	:	Glok	oTek, lı	nc.		
RATING.	:	GT*46101-***-US Input: 100-240 Va				GT-41134****
DATE RECEIV	'ED :	2021-06-11				
DATE TEST C	ONDUCTED:	2021-06-11 to 202	21-06-24			
TEST REQUE	STED :	Test for compliane	ce with Appe	ndix J of AS/NZ	S 3112: 2017	
TEST METHO	D :	According to Appe	endix J of AS	/NZS 3112: 201	7	
REMARK :						
*****	****	Е	N	D	*****	******

PREPARED BY: FOR INTERTEK TESTING SERVICES SHANGHAI LTD.

CHECKED BY: FOR INTERTEK TESTING SERVICES SHANGHAI LTD.

Will Way

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Assistant Manager

The test results reported in this test report shall refer only to the sample actually tested and shall not refer or be deemed to refer to bulk from which such a sample may be said to have been obtained.

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Alberts 2hou

Albert Zhou

Engineer

TEST REPORT

Model Similarity:

No.	Model name	Model description
1	GT*46101-***-USB	The 1st "*" can be "M" or "-"or "H" for market identification and not related to safety. The 2nd "*" denote the rated output wattage designation, which can be "01" to "13", in step of 1 denote 1W. The 3rd "*" denote the standard rated output voltage
		designation, which can be "05", "06", The 4th "*" is optional deviation, subtracted from standard output voltage, which can be "-0.5" to "-0.9", in step of 0.1 denote 0.1V, or blank to indicate no voltage different. The 3rd and 4th "**" together denote the output voltage, with a range of 5-5.5 volts.
2	GT*41078-*05-USB	The 1st "*" part can be 'M' or '-' or 'H' for market identification and not related to safety. The 2nd "*" part denotes the rated output wattage designation, which can be "01" to "06", with interval of 1.
3	GT*46161-**-USB	The 1st symbol "*" denotes "M" or "-" or "H" for market identification and not related to safety. The 2nd symbol "*" denotes the rated output wattage designation, which can be "01" to "16", with interval of 1. The 3rd symbol "*" denotes the standard rated output voltage designation, which can be "5.0" to "5.5" or "05" to "05.5" with interval of 0.1 Vdc.
4	GT-41134***	The 1st * denote the rated output wattage designation, which can be "01" to "06". The 2nd* denote the standard rated output voltage designation, which can be "03", "04", "06", "12", "15", "18" or "24"; The 3rd* is the optional deviation, added or subtracted from standard output voltage, which can be "-0.1" to "-9.9" with interval of 0.1, or blank to indicate no voltage different. The 2nd* and 3rd* together denote the output voltage, with a maximum value of 24V. The last * denote any six character = 0-9 or A-Z or ()[] or - or blank for marketing purposes.

. The test results reported in this test report shall refer only to the sample actually tested and shall not refer or be deemed to refer to bulk from which such a sample may be said to have been obtained.

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Verdict

Result - Remark



Requirement + Test

Clause



2.2	PLUG PINS		Р
2.2.1	Material for pins		Р
	Current carrying parts of plug pins -copper, or copper alloy containing at least 58% copper for parts made from cold rolled sheet or at least 50% copper for other parts; or stainless steel containing at least 13% chromium and not more than 0.09% carbon.	58% copper	Р
2.2.2	Assembly of pins		Р
2.2.3	The exposed ends and the contact portion of plug pins shall be smooth and free from openings or indentations;		Р
2.2.4	Live parts of insulated pin plugs shall not be exposed when the plug is partially or fully engaged with the associated socket.		P
	Plugs with insulated pin do not need to comply with the R20.0 +/-1 mm of Figure 2.1(e).		Р
2.8	RATINGS AND DIMENSIONS OF LOW VOLTAGE PLUGS		Р
2.8.1	Low voltage flat-pin plugs shall conform to the appropriate dimensions shown in Figure 2.1.		Р
	the distance between a live pin of any plug and the edge of the moulding of the plug, shall be not less than 9 mm.	10.38mm min.	P
	No point on the front face of the plug is more than 0.5 mm.	No protrusion	Р
2.8.4	Compliance with dimensional requirements of Figure 2.1		Р
	Low voltage flat-pin or combination of flat and round pin, plugs having ratings up to 15A of Figure 2.1(a1), Figure2.1(c), Figure 2.1(d), Figure 2.1(f) or Figure 2.1(g) type shall comply with the dimensional requirements of Figure 2.1(e).		P
	Plugs with insulated pins, complying with this Standard, need not comply with dimension R20+/-1.0 mm of Figure 2.1(e)		P
2.9	INTERNAL CONNECTIONS		N/A
	A loose terminal screw or conductive material cannot bridge any live parts or earthing parts;		N/A
2.10	ARRANGEMENT OF EARTHING CONNECTIONS	No earthing pin	N/A
2.12	MARKING (No marking is applicable for the integral plug portion. See markings for transformer)		N/A

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Clause	Requirement + Test	Result - Remark	Verdict
2.12.6	Configuration of plugs, viewed as from the pins, shall be earth, neutral and active in a clockwise direction. Where there is no earthing pin, the live pins shall conform to this configuration.		Р
2.13	TESTS ON PLUGS		Р
2.13.2	Insulation Resistance test	See appended table 2.13.2	Р
2.13.3	High voltage test	See appended table 2.13.3	Р
2.13.7	Mechanical strength of pin tests		Р
2.13.7.1	Tumbling barrel test	See appended table 2.13.7.1	Р
2.13.7.2	Pin bending test	See appended table 2.13.7.2	Р
	The point of application of the force shall be 14 ± 0.5 mm from the face of the plug.		Р
	The direction of the force shall be along a line parallel to the face of the plug.		Р
	Active and neutral pins shall be forced towards the centroid of the plug and then back to the starting point. Earth pin shall be forced but in one direction only then back to the starting point.		Р
	The distance moved from the point of application shall be 7.5 ± 0.3 mm. Any "spring-back" is ignored.		Р
	The travel from the starting point to the end point and back to the starting point is one cycle.		Р
	The interval between successive cycles shall be a minimum of 10 s.		Р
	The duration of one cycle shall be a maximum of 60 s.		Р
	The pins shall be tested for 20 complete cycles.		Р
	After to tests the pins shall be inspected with normal or corrected to normal vision.		Р
	The pin shall not be broken off.		Р
2.13.8	Temperature rise test (modified as follows)		Р
	With 1.1 times rated current prescribed by transformer. The temperature rise of the terminals shall not exceed 45 K.	See table 2.13.8	Р
2.13.9	Securement of pins		Р
2.13.9.1	Movement of pins		Р
	Clamped 5 \pm 0.5 mm and applying 18 \pm 1 N to the pin at 14 \pm 0.5 mm		Р





Clause	Requirement + Test	Result - Remark	Verdict
	The maximum deflection shall not exceed 2.0 mm.	See table 2.13.9.1	Р
2.13.9.2	Fixing of pins		P
	Maintained 50 $\pm 2^{\circ}$ C for 1 h. 60 ± 0.6 N for 10 min.		P
	The attachment of pins shall be not more than 2.4 mm or if any pin fails to return to within 0.8 mm of its nominal length specified in Figure 2.1 within 5 min of the removal of the test force.	See table 2.13.9.2	Р
2.13.13	Tests on the insulation material of insulated pin plugs, if any		Р
2.13.13.2	Pressure test at high temperature		Р
	Maintained for 2 h at 160 \pm 5°C. Force applied through the blade: 2,5 N		Р
	Thickness within the area of impression \ge 50 %. no cracks	See table 2.13.13.2	Р
2.13.13.3	Static damp heat test		Р
	Two damp heat cycles (12+12h), 95% relative humidity, Lower temperature 25+3°C and upper temperature 40°C		Р
	 (a) the insulation resistance test in accordance with Clause 2.13.2(e); (b) high voltage test in accordance with Clause 2.13.3 and; (c) abrasion test in accordance with Clause 2.13.13.6. 		P
2.13.13.4	Low temperature test		Р
	Maintained at –15+2°C for 24h and returned to room temperature		Р
	 (a) the insulation resistance test in accordance with Clause 2.13.2(e); (b) high voltage test in accordance with Clause 2.13.3 and; (c) abrasion test in accordance with Clause 2.13.13.6. 		P
2.13.13.5	Impact test at low temperature		Р
	Maintained at -15 ±2°C for at least 24 h. a height of 100 mm. Four impacts. No cracks.		Р
2.13.13.6	Abrasion test		Р
	Plug pins provided with insulating sleeves: 20000 movements, 4 N (apparatus shown in fig. 23). No damage, the insulating sleeve shall not have punctured or rucked up.		Р

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Clause	Requirement + Test	Result - Remark	Verdict
J1	SCOPE		
J2	DEFINITIONS		Р
J2.1	Detachable plug portion		Р
	a). Type A		N/A
	b). Type B		Р
	c). Type C		N/A
J2.2	Integral plug portion		N/A
	Integral to the equipment enclosure and not detachable.		N/A
J2.3	Plug portion		Р
	Plug portion includes the plug pins, terminals of the plug pins, external dimension of the 'maximum projection' and any connections of a detachable plug portion.		Р
J3	REQUIREMENTS FOR THE PLUG PORTION		Р
J3.1	General		Р
	The following provisions apply to the dimensional and constructional requirements of the plug portion of equipment and any detachable connection:		_
	a). For detachable plug portions, the relevant tests are performed in the most onerous orientation.		Ρ
	b). For type A detachable plug portions, the relevant requirements of AS/NZS 3105 are applicable, in addition to conformance with this appendix.		N/A
	c). For type B detachable plug portions, the conformance is shown by this appendix.		Ρ
	d). For type C detachable plug portions, conformance is shown by assessment to section 2 of this standard and this appendix.		N/A
J3.2	Plug pins of plug portions		
	The requirements of Clause 2.2 are applicable for plug pins.	See clause 2.2	Ρ
J3.3	Ratings and dimensions for low voltage plug portions		Р
	The requirements of Clauses 2.8.1 and 2.8.4 are applicable for ratings and dimensions.	See clause 2.8	Р
J3.4	Internal connections for plug portions		N/A
	The requirements of Clause 2.9 are applicable for internal connections unless requirements are contained in the relevant product standard.	See clause 2.9	N/A

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Clause	Requirement + Test	Result - Remark	Verdict
J3.5	Arrangement of earthing connections for plug portions		N/A
	The requirements of Clause 2.10 are applicable for the arrangement of earthing connections.	See clause 2.10	N/A
J3.6	Configuration of plug portions	1	Р
	The requirements of Clause 2.12.6 are applicable to the configuration of the plug portion.	See clause 2.12.6	Р
J4	TESTS	·	Р
J4.1	General		
	Plug portions of equipment shall be subjected to the following tests and unless stated otherwise, shall comply with the requirements specified in Section 2 for each test.		Р
	Conformance for detachable plug portions shall be established by assessment with the plug portion fully assembled with the equipment.		Р
J4.2	High voltage test		
	The requirements of Clause 2.13.3 are applicable unless requirements are contained in the relevant product standard.	See appended table 2.13.3	Ρ
J4.3	Mechanical strength of pin tests		Р
J4.3.1	Tumbling barrel test		
	The requirements of clause 2.13.7.1 are modified as follow:		
	a). 500 times if the mass does not exceed 250 g.	Measured: Max. 70g	Р
	b). 250 times if the mass exceeds 250 g.	Measured: Min. g	N/A
	Following each test the samples shall comply with item clause 2.13.7.1.	See appended table 2.13.7.1	Р
J4.3.2	Pin bending test		Р
	The pins of the plug portion not subjected to any previous tests shall be tested for conformance with the pin bending test of Clause 2.13.7.2.	See appended table 2.13.7.2	Р
J4.4	Temperature rise test	1	Р
	The relevant requirements of Clause 2.13.8 are applicable for the temperature rise test, except that the test current shall be that specified in the relevant product Standard.	See appended table 2.13.8	Р
	The temperature rise of the pins shall not exceed 45 K irrespective of the temperature rise of parts specified in end product standards.		Р
J4.5	Securement of pins of the plug portion		Р

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Clause	Requirement + Test	Result - Remark	Verdict
	The requirements of Clause 2.13.9 are applicable for the securement of pins.	See appended table 2.13.9	Р
J4.6	Tests on the insulation material of insulated pin-plug po	ortions	Р
	The requirements of Clause 2.13.13 are applicable for insulating material of insulated plug pins.	See appended table 2.13.13.2 ~ 2.13.13.6	Р
J4.7	Equipment with a plug portion intended to be supported outlet	d by the contacts of a socket-	Р
	Equipment with a plug portion intended to be supported by the contacts of socket-outlets shall not impose undue strain on those socket-outlets.		Р
	The additonal torque shall not exceed 0.25Nm.	Normal position: 0.096Nm max.; Reverse position: 0.094Nm max.	P
	The flexible cord is allowed to hang freely in excess of 500mm resting on the horizontal surface during the test.		Р
J4.8	Additional requirements for detachable plug portions	·	Р
J4.8.1	Access to live parts		Р
	It is not possible to contact live parts with the small test finger of Fig.13 of IEC 61032.		Р
	It shall not be possible to incorrectly assemble the plug portion to the equipment allowing access to live parts.		Р
	Conformance is checked by inspection and applying small test finger of Fig.13 of IEC 61032.		Р
J4.8.2	Construction of detachable contacts where the input cu exceeds 0.2A	irrent of the equipment	Р
	Contact shall be made with both sides of each flat pin.		Р
	It shall be permissible to use spring-assisted single- sided contacts.		Р
	Contacts shall not rely exclusively on the resilience of the contact material and shall have an opposite face of material other than thermoplastic or resilient insulating material.		Р
	The alignment and contact making properties of contacts shall be independent of terminal screws.		Р
	The effectiveness of the contacts shall be independent of pressure form any thermoplastic or resilient moulding.		Р
	Conformance with the effectivenss of the contacts is checked by inspection and appendix J4.8.3.		Р

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Clause	Requirement + Test	Result - Remark	Verdict
J4.8.3	Plug portion detachment requirements		Р
	Conformance is verified by inspection and the following	test:	Р
	The plug portion shall be connected and disconnected 50 times (100 strokes).		Р
	Test with a force	60N	Р
	During the test period, the plug portion shall not separate from the equipment.		Р
	Temperature rise test for plugs shall be conducted immediately without disturbing the samples:	7К	Р
J4.8.4	Resistance of insulating material to heat and fire		Р
J4.8.4.1	Rsistance to heat		Р
	For Type B detachable plug portions parts of non- metallic material, parts of insulating material supporting live parts including connections, and parts of thermoplastic material providing supplementary insulation or reinforced insulation, shall be sufficiently resistant to heat if their deterioration could cause the appliance to fail to comply with this Standard		Р
	This requirement does not apply to the insulation or sheath of flexible cords or internal wiring		N/A
	Conformance is checked by subjecting the relevant part to the ball pressure test of IEC 60695-10-2		Р
	The test is carried out at a temperature of 40±2°C plus the maximum temperature rise determined during the temperature test of Paragraph J4.4, but it shall be at least		Р
	a. 75±2°C, for external parts;		N/A
	2. 125±2°C, for parts supporting live	See appended table 4.8.4.1	Р
J4.8.4.2	Resistance to fire		Р
	Plug portions shall comply with the requirements for resistance to fire in accordance with AS/NZS 3100. The glow-wire test temperature 'T' shall be 750°C	See appended table 4.8.4.2	P

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Clause Requirement + Test Result - Remark Verd	ct
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2.13.2	TABLE 2.2: Test No. 1 - Insulation Resistance tes	TABLE 2.2: Test No. 1 - Insulation Resistance test	
Electric st	rength:		
Between:		Insulation Resistance at 500V d.c. (required ≥ 5 MΩ)	
(a) Betwe	en all poles of the plug, taken in pairs.	199 MΩ	Р
• •	en live poles and any external metal, all live poles connected together.	199 MΩ	Р
	en live poles and earthing terminal metal of ed metal, all live poles being connected together.	N/A	N/A
• •	en live poles and accessible insulating part, all live being connected together.	199 MΩ	Р
foil app distant	sulated pin plugs, between live poles and a metal blied around the insulation on each live pin for a ce of approximately 4 mm from plug face, all live being connected.	199 MΩ	Р

2.13.3	3.3 TABLE 2.2: Test No. 2 - High voltage test		Р
Electric strength:			
Between:		Test voltage (V a.c.)	—
(a) Betwee	n all poles of the plug, taken in pairs.	1000	Р
	n live poles and any external metal, all live poles onnected together.	3000	Р
	n live poles and earthing terminal metal of dimetal, all live poles being connected together.	N/A	N/A
	n live poles and accessible insulating part, all live eing connected together.	3000	Р
foil appl distance	ulated pin plugs, between live poles and a metal lied around the insulation on each live pin for a e of approximately 4 mm from plug face, all live eing connected.	1250V	Ρ

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Clause	Requirement + Test	Result - Remark	Verdict
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2.13.7.1	2.13.7.1 TABLE 2.2: Test No. 7a – Tumbling barrel test			Р
Requireme	nt		Test result	
		Sample 1	Sample 2	Sample 3
	times of falls, the sample shall show no damage within the this standard:			—
(a) Live pa finger.	rts shall not have become exposed to the standard test	Р	Р	Р
	thing pin, the resistance of the plug/socket-outlet circuit ch that compliance with Clause 3.14.7 is maintained.	N/A	N/A	N/A
(c) Any oth	er function affecting safety shall not be impaired.	Р	Р	Р
	part shall have become detached or loosened, to the a hazardous situation is created.	Р	Р	Р
vision. Insu	s shall be inspected with normal, or corrected to normal, Ilation may be removed if necessary. Pins shall not be show cracking.	Р	Р	Р

2.13.7.2	2.13.7.2 TABLE 2.2: Test No. 7b – Pin bending test			Р
	Requirement Test result			
		Sample 1	Sample 2	Sample 3
Bend the p	Bend the pins with 20 cycles according to standard, after the tests:		—	
The pins s	shall be inspected with normal or corrected to normal vision.	Р	Р	Р
The pin sh	nall not be broken off.	Р	Р	Р

2.13.8	8 TABLE 2.2: Test No. 8 – Temperature rise test				
	Test current (1.1×In): 0.495A (For model GTM46161-165.0-USB)				
Tested part Test result					
Temperature rise on termination 1 (K): 7K					
Temperature rise on termination 2 (K): 6K					
	Test current (1.1×In): 0.33A (For model GTM4107	8-0605-USB)			
Tested part Test result					
Temperature rise on termination 1 (K): 5K		5K			
Temperat	ure rise on termination 2 (K):	5K			

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Clause	Requirement + Test	Result - Remark	Verdict	
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2.13.9.1	TABLE 2.2: Test No. 9a – Movement of pins		Р
Test cond	ition:		
Preconditi	oned at 40°C for 1 h;		
Applied a	force of 18 N gradually in 10 s and maintained for 10 s.		
	Requirement	Test result	
The maxir	num deflection shall not exceed 2.0 mm.	0.62mm	
	can be inserted in the standard gauge shown in Appendix A, B and Appendix F without the application of undue force.	Р	
	types of plugs, the plug can be inserted into an appropriate tlet without the application of undue force.	N/A	

2.13.9.2 TABLE 2.2: Test No. 9b – Fixing of pins				Р
Test condition:				
Heated to	50°C for 1 h;			
Applied a	Applied a force of 60 N gradually in 10 s and maintained for 10 min.			
	Test result			
	Requirement		Pin 2	Earth Pin
	nall not be displaced relative to the adjacent material of the nore than 2.4 mm at any time during these tests	0.56mm	0.58mm	N/A
	nall return to within 0.8 mm of its nominal length specified in (a1) within 5 min of the removal of the test force	0.26mm	0.31mm	N/A

2.13.13.2	13.13.2 TABLE 2.2: Test No. 13a – Pressure test at high temperature					
Test condit	Test condition: heating at 160°C for 2h, applied a force of 2.5N through the blade to the specimen					
	Test result					
	Requirement		After test	verdict		
The thickness within the area of impression shall be not less than 50% of the thickness measured before the test.		Р	Р	Р		
No cracks of	No cracks on the insulation material.		No cracks	Р		
	sion of the insulating material shall not have changed ninimum size shown in fig2.4	Р	Р	Р		

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Clause	Requirement + Test	Result - Remark	Verdict
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2.13.13.3 TABLE 2.2: Test No. 13b – Static damp heat test		Р		
Test condition: two damp heat cycles (12+12h), 95% relative humidity	Test condition: two damp heat cycles (12+12h), 95% relative humidity,			
Lower temperature 25 <u>+</u> 3°C and upper temperature 40°C				
Requirement Test re				
after this treatment and after recovery to room temperature, this specimen shall be subjected to:		_		
(a) the insulation resistance test		Р		
(b) high voltage test		Р		
(c) abrasion test		Р		

2.13.13.4	TABLE 2.2: Test No. 13c – Low temperature test		Р	
Test conditi	Test condition:			
maintained	at -15 <u>+</u> 2°C for 24h and returned to room temperature			
	Requirement	Test	result	
after this treatment and after recovery to room temperature, this specimen shall be subjected to:		_	_	
(a)the insula	ation resistance test	F	þ	
(b)high volta	age test	F	D	
(c)abrasion	test	F	D	

2.13.13.5 TABLE 2.2: Test No. 13d – Impact test at low temperature			Р		
Test condit	Test condition:				
Test tempe	Test temperature (°C): -15				
Duration: 2	Duration: 24 hours				
Requirement Test r			result		
After the tastandard	est the specimen shall show no damage within the meaning of this	F	þ		

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Clause	Requirement + Test	Result - Remark	Verdict
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2.13.13.6 TABLE 2.2: Test No. 13e – Abrasion test			Р
Test condit	ion:		
20000 mov	ements,30 movements per min.		
Requirement Test re			result
After the test:			_
The pins shall show no damage which may affect safety or impair the further use of the plug			D
The insulat	The insulating sleeve shall not have punctured or rucked up.		

4.8.4.1	TABLE 2.2: Ball pressure test				Р
Allowed impression diameter (mm): 2.0					
Tested parts Test temperature (°C)				Impression diameter (mm)	
Plug pin holder SE1X(GG)(f1)		125		1.6	
Plug pin holder CX7211(GG)		125		1.4	
Plug pin holder C2950		125		1.5	
Plug pin holder 945(GG)		125		1.3	

4.8.4.2	TABLE 2.2: Glow wire test				
Tested parts	Test temperature (°C)	Ignition of tissue paper?	Scorching of pinewood board?	Visible flame?	Extinguish within 30 s after removal of the glow wire?
Plug pin holder SE1X(GG)(f1)	750	No	No	No	
Plug pin holder CX7211(GG)	750	No	No	No	
Plug pin holder C2950	750	No	No	No	
Plug pin holder 945(GG)	750	No	No	No	

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Clause	Requirement + Test	Result - Remark	Verdict	
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Table 14: Critical Component List						
Object/ part No.	Manufacture/ trademark	Type/model	Technical data	Standard	Mark of conformity	
Plug pin holder	SABIC INNOVATIVE PLASTICS B V	SE1X(GG)(f1)	V-1, 105⁰C	UL94	UL E45329	
	SABIC INNOVATIVE PLASTICS B V	CX7211(GG)	V-0, 90°C	UL94	UL E45329	
	SABIC INNOVATIVE PLASTICS B V	C2950	V-0, 75°C	UL94	UL E45329	
	SABIC INNOVATIVE PLASTICS B V	945(GG)	V-0, 120°C	UL94	UL E45329	

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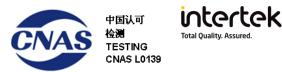
AS/NZS 3112: 2017

Table 15

CHECKING OF DIMENSIONS

Dimensions checked by gauge and measurement						
Standard sheet	Figure 2.1 (c)	Standard sheet	Figure 2.1 (e)	Standard sheet Figure 2.1 (h)		
3 3 21.9 max. 2 ² 2 ^{1.9} max. 2 ² 2 ^{1.0} min. 2 ^{1.9} max. or 2 ^{7.0} min. 1 2 ^{1.9} max. or 2 ^{7.0} min. 1 2 ^{1.9} max. or 2 ^{7.0} min. 1 Shape not specified Shape is specified Shape is specified (see Figure 2.1(e) and Note 1) (s) Two	219 max. 21.9 max. 27.0 min. 27.0 min. 60* 60* 60* 60* 60* 60* 60* 60* 60* 60* 60*		P200 P10 ⁷⁵¹⁰ Tax. P200 P10 ⁷⁵¹⁰ Tax. P10 P10 P10 P1			
E	4404***					
	11134**** series	ine el	D. Marson (
Position	Requ		By Measurement	By the gauge shown in Figure A1		
	(mn	1)	(mm) (Q-SAA / Q-AU)	AI		
A	6.35±	0.15	6.35 / 6.36	-		
В	6.35±		-	-		
С	1.63		1.62 / 1.66	-		
D	7.9		-	ОК		
E	10.3		-	OK		
F	17.06:		17.17 / 16.93	-		
G	19.94		-	-		
R	0.35±		0.32 / 0.34	-		
S	0.90±		0.84 / 0.88	-		
Т	≥0.6	50	-	-		
V	6		-	ОК		
1	21.9 max. or		21.14 / 52.55	-		
2	21.9 max. or		21.14 / 20.95	-		
3	21.9 max. or		52.81 / 20.77	-		
4	21.9 max. or		20.71 / 20.77	-		
5	60°		-	OK		
6	60°		-	ОК		
7	8.6 min.		10.47 / 10.89	-		
8	21.0 m		20.71 / 20.95	-		
9	20.0±		20.61 / 20.75	-		
10	1.0 m		0.34 / 0.31	-		
11	8.7±0).5	8.95 / 8.97	-		

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<u>Table 16</u>

CHECKING OF DIMENSIONS

Dimensions che	ecked by gauge and r	neasurement		
Standard sheet		Standard sheet	Figure 2.1 (e)	Standard sheet Figure 2.1 (h)
3 21.9 max. or 27.0 min. 21.9 max. or 27.0 min. 1 21.9 max. or 27.0 min. 1 Maximum projection (shape not specified (see Figure 2.1(e) and Note 1)	21.9 max. 21.9 max. 27.0 min. 27.0 min. 60* 60*		Alter share not specifies	
	pin plugs (up to 10 A, 250 V max	,	OF INSULATION ON INSULATED LIVE AND	
For model GT*4	46101-***-USB, GT*4	1078-*05-USB and	GT*46161-**-USB serie	es
Position	Requ		By Measurement	By the gauge shown in Figure
	(m	m)		A1
Α	6.35±	0.15	(Q-SAA / Q-AU) 6.35 / 6.36	
B	0.35±		0.337 0.30	
C			1.60 / 1.66	
	1.63		1.62 / 1.66	-
D	7.9		-	OK
E	10.		-	OK
F	17.06		17.17 / 16.93	-
G	19.94		-	-
R	0.35±		0.32 / 0.34	-
S	0.90±		0.84 / 0.88	-
T	≥0.		-	-
V 1	21.0 mov or		-	OK
1 2	21.9 max. or		20.73 / 59.37	
3	21.9 max. or 21.9 max. or		20.73 / 20.81 57.84 / 20.79	-
4	21.9 max. of 21.9 max. of		20.76 / 20.79	
5	21.9 max. 0		-	OK
6	60		-	OK
7	8.6 n		10.47 / 10.89	-
8			20.75 / 20.95	
9	20.0±		20.61 / 20.75	-
10	20.0± 1.0 n		0.34 / 0.31	
10	8.7±		8.95 / 8.97	

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Appendix 1: Photos of the products

Overall view for Q-SAA plug



Overall view for Q-AU plug



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Internal view for Q-SAA integral plug



Internal view for Q-SAA integral plug



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Internal view for Q-AU integral plug



Internal view for Q-AU integral plug



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