	LE STANDAI	RD	UL approved(E52653)	<u> </u>	lo _t .	ogo Ta	nnorot	<u> </u>			
	Operating Temperature Range		-25°C to +85°C			Storage Temp Range		e -10°C to +60°C			
Rating	Voltage		AC,DC 125 V AC,DC 250 V (UL)		Wire	e Size			16 AWG MAX		
	Current		` ,			olicable Cable					
			SPF	CIFICA	TION	S		- 1			
				311 107	(11014				IDEMENTO	ОТ	
CONSTRU	EM		TEST METHOD				K	EQUI	REMENTS	QT	A
General Exam		Evamined	visually and with a measuring in	etrument		A 1:				Х	Х
Marking		Examined visually and with a measuring instrument. Confirmed visually.				According to the drawing.				X	_ ^
	AL CHARAC		•							^	^
		1				5 O M	A V			Х	T x
Contact Resistance Insulation Resistance		Measured at DC 1A. Measured at 500 V DC.				5 mΩ M				X	X
						1000 MΩ MIN.				X	X
•	241 0114 54		applied for 1 min.			No flash	over or bre	eakdov	wn.	^	^
	CAL CHARAG	TERIST	ics			ı					1
Contact Insertion and Extraction Forces		by steel gauge.				Insertior	and extra	ction f	forces: - N MIN.	Х	_
Mating and Unmating Forces Mechanical Operation Vibration		Measured with an applicable connector.				Mating a	and unmati	ng for	ces: 30 N MAX.	Х	
		_				(Without	lock)			1	
		Mated and unmated 1000 times.				Contact	resistance	: 10 m	nΩ MAX.	Х	_
		Frequency: 10 Hz to 55 Hz to 10 Hz				1) No el	ectrical dis	contin	uity of more than 10 μs.	X	
		Single amplitude: 0.75 mm				2) No da	mage, cra	cks or	looseness of parts.	^	-
			over 10 cycles, at 5 minutes pe	er cycle, in	each of						
Shock		three mutually perpendicular directions. Acceleration: 490 m/s ² , Half sine wave pulses of 11 ms.				1) No el	ectrical dis	contin	uity of more than 10 us		-
		Performed 3 times in each of three mutually perpendicular				 No electrical discontinuity of more than 10 μs. No damage, cracks or looseness of parts. 					
		directions.	o timos in odon or timos matdar	iy porpone	aiouiui	2) 110 00	imago, ora	010 01	locochicos of parts.	X	-
ENVIRON	MENTAL CHA		RISTICS			I.					
Damp Heat, Steady State		Subjected to a temperature of +40°C, at a humidity of 90 to 95% for 96 hours.				1) Incula	tion reciet	ance:	10 MΩ MIN.		
						i) ilibula	111011163131				
		95% for 96	•	humidity (of 90 to	(At h	igh humidi	ty)		Х	-
		95% for 96	•	humidity (of 90 to	(At h 2) Insula	igh humidi ation resista	ty) ance:	100 MΩ MIN. (When dry)	×	-
			hours.	·	of 90 to	(At h 2) Insula	igh humidi ation resista	ty) ance:		X	-
Rapid Change	of Temperature		•	·	of 90 to	(At h 2) Insula 3) No da 1) Insula	igh humidi ation resista amage, cra ation resista	ty) ance: cks or ance:	100 M Ω MIN. (When dry) looseness of parts.		-
Rapid Change	of Temperature	Temperatu	hours.	T °C	of 90 to	(At h 2) Insula 3) No da 1) Insula	igh humidi ation resista amage, cra ation resista	ty) ance: cks or ance:	100 MΩ MIN. (When dry) looseness of parts.	X	-
Rapid Change	of Temperature	Temperatu Time: 30 - for 5 cycles	s hours. From the second seco	T °C	of 90 to	(At h 2) Insula 3) No da 1) Insula	igh humidi ation resista amage, cra ation resista	ty) ance: cks or ance:	100 M Ω MIN. (When dry) looseness of parts.	x	_
Rapid Change Corrosion Salt		Temperatu Time: 30 - for 5 cycles	s hours. From the second seco	T °C	of 90 to	(At h 2) Insula 3) No da 1) Insula 2) No da	igh humidi ation resista amage, cra ation resista amage, cra	ty) ance: cks or ance: cks or	100 M Ω MIN. (When dry) looseness of parts.		-
		Temperatu Time: 30 - for 5 cycles Subjected	s hours. From the second seco	T °C	of 90 to	(At h 2) Insula 3) No da 1) Insula 2) No da No heav	igh humidi ation resista amage, cra ation resista amage, cra y corrosion	ty) ance: cks or ance: cks or	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts.	x	
Corrosion Salt		Temperatu Time: 30 - for 5 cycles Subjected Subjected	ire: -55 \rightarrow R/T ⁽¹⁾ \rightarrow +85 \rightarrow R/T \rightarrow 2 to 3 \rightarrow 30 \rightarrow 2 to 3 min s.	T °C	of 90 to	(At h 2) Insula 3) No da 1) Insula 2) No da No heav	igh humidition resistation resistation resistation resistation resistation resistation resistation y corrosionage, cracks	ty) ance: cks or ance: cks or whice	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality.	X X X	
Corrosion Salt	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected	ire: -55 \rightarrow R/T ⁽¹⁾ \rightarrow +85 \rightarrow R/T \rightarrow 2 to 3 \rightarrow 30 \rightarrow 2 to 3 min s. to 5% salt spray for 48 hours. to +85°C for 96 hours.	T °C		(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam	igh humidi tition resista amage, cra ation resista amage, cra y corrosion age, cracka age, cracka	ty) ance: cks or ance: cks or ance: cks or	100 M Ω MIN. (When dry) looseness of parts. 100 M Ω MIN. looseness of parts. th impairs functionality. oseness of parts.	X	
Corrosion Salt Dry Heat Cold	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Subjected	Final Property in the second state of the sec	T °C		(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam	igh humidi tition resista amage, cra ation resista amage, cra y corrosion age, cracka age, cracka	ty) ance: cks or ance: cks or ance: cks or	100 M Ω MIN. (When dry) looseness of parts. 100 M Ω MIN. looseness of parts. th impairs functionality.	X X X	
Corrosion Salt Dry Heat Cold Resistance to	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Subjected Soldering i (Iron tip ter	ire: $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{(1)} \rightarrow 2 \text{ to } 3 \rightarrow 30 \rightarrow 2 \text{ to } 3 \text{ min s.}$ to 5% salt spray for 48 hours. to +85°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering su	Γ °C	5±1 s.	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam No dam	igh humidi- tition resista amage, cra ation resista amage, cra y corrosion age, cracka age, cracka age, cracka	ty) ance: cks or ance: cks or whice s or location exces	100 M Ω MIN. (When dry) looseness of parts. 100 M Ω MIN. looseness of parts. th impairs functionality. oseness of parts.	x x x x x x	_
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Subjected Soldering i (Iron tip ter	ire: $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{(1)} \rightarrow 2 \text{ to } 3 \rightarrow 30 \rightarrow 2 \text{ to } 3 \text{ min s.}$ to 5% salt spray for 48 hours. to $+85^{\circ}\text{C}$ for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$)	Γ °C	5±1 s.	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam No dam No defo	igh humidi- tition resista- amage, cra- ation resista- amage, cra- ay corrosion age, cracka- age	ty) ance: cks or ance: cks or m whice s or location excess shall b	100 M Ω MIN. (When dry) looseness of parts. 100 M Ω MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals.	x x x x x	_
Corrosion Salt Dry Heat Cold Resistance to Heat	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Subjected Soldering i (Iron tip ter	ine: $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{(1)} \rightarrow 2 \text{ to } 3 \rightarrow 30 \rightarrow 2 \text{ to } 3 \text{ min } 8.$ to 5% salt spray for 48 hours. to $+85^{\circ}\text{C}$ for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) ron is placed to the soldering sumpersum is placed.	T °C	5±1 s.	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam. No defo Solderin wetted a	igh humidi- tition resistanage, cra- tition resistanage, cra- y corrosionage, cracka age, cracka age, cracka rmation or g surface s	ty) ance: cks or ance: cks or ance: ocks or on whic exces exces sor loc exces	100 M Ω MIN. (When dry) looseness of parts. 100 M Ω MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals.	x x x x x x	_
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability	Mist Soldering	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected	ire: $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{(2)} \rightarrow 2 \text{ to } 3 \rightarrow 30 \rightarrow 2 \text{ to } 3 \text{ min } 5.$ to 5% salt spray for 48 hours. to $+85^{\circ}\text{C}$ for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$)	T °C urface for 2	5±1 s. 2 to 3 s.	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam No dam No defo Solderin wetted a	igh humidi- tion resista amage, cra ation resista amage, cra ry corrosion age, cracka age, cracka rmation or g surface s and un-wet r penetrati	ty) ance: ccks or ance: ccks or n whic s or lo exces exces on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. sive looseness of terminals. fer free from pin-holes, deleas and other defects.	x x x x	_
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing ⁽²⁾	Mist Soldering	Temperatu Time: 30 - for 5 cyclet Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o	Final Property is a property of the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) to a depth of 1.8 m for 48 hours.	T °C urface for 2	5±1 s. 2 to 3 s.	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam No dam No defo Solderin wetted a	igh humidi- tition resista- timage, cra- tition resista- tition or age, crack- tition or t	ty) ance: ccks or ance: ccks or n whic s or lo exces exces on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals. the free from pin-holes, deleas and other defects. o	x x x x	_
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing ⁽²⁾	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o	ine: $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{(2)} \rightarrow 2 \text{ to } 3 \rightarrow 30 \rightarrow 2 \text{ to } 3 \text{ min } 6.$ to 5% salt spray for 48 hours. to $+85^{\circ}\text{C}$ for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) to a depth of 1.8 m for 48 hours of air pressure applied to the insi	T °C urface for 2	5±1 s. 2 to 3 s.	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam. No defo Solderin wetted a No wate No air b connect	igh humidi- tition resista- timage, cra- tition resista- tition or age, crack- tition or t	ty) ance: ccks or ance: ccks or n whic s or lo exces exces on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals. the free from pin-holes, deleas and other defects. o	X	_
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing ⁽²⁾ Air Tightness ⁽²⁾	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o connector	ine: $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{(1)} \rightarrow 2 \text{ to } 3 \rightarrow 30 \rightarrow 2 \text{ to } 3 \text{ min } 5.$ to 5% salt spray for 48 hours. to $+85^{\circ}\text{C}$ for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) to a depth of 1.8 m for 48 hours of air pressure applied to the insifor 30 seconds.	T °C urface for 2	5±1 s. 2 to 3 s.	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam No defo Solderin wetted a No wate No air b connects	igh humidi- tition resista- timage, cra- tition resista- tition or age, crack- tition or t	ty) ance: ccks or ance: ccks or n whic s or lo exces exces on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals. the free from pin-holes, deceas and other defects. othe connector.	X	
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing ⁽²⁾ Air Tightness ⁽²⁾	Mist	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o connector	ire: -55 → R/T ⁽¹⁾ → +85 → R/T → 2 to 3 → 30 → 2 to 3 min s. to 5% salt spray for 48 hours. to +85°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature +350 ± 10°C) ron is placed to the soldering sumperature +350 ± 10°C) to a depth of 1.8 m for 48 hours of air pressure applied to the insifor 30 seconds. DN OF REVISIONS	T °C urface for 2	5±1 s. 2 to 3 s. mated	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam No defo Solderin wetted a No wate No air b connects	igh humidi- tition resista- timage, cra- tition resista- tition or age, crack- tition or t	ty) ance: ccks or ance: ccks or n whic s or lo exces exces shall b ted are on inte	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. sive looseness of terminals. le free from pin-holes, deleas and other defects. to the connector. com the inside of the CHECKED	X	- - - - - - - - - - - - - - - - - - -
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing ⁽²⁾ Air Tightness ⁽²⁾ COUN COUN NOTES	Mist	Temperaturime: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o connector SCRIPTIC	ire: -55 → R/T ⁽¹⁾ → +85 → R/T → 2 to 3 → 30 → 2 to 3 min s. to 5% salt spray for 48 hours. to +85°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature +350 ± 10°C) ron is placed to the soldering sumperature +350 ± 10°C) to a depth of 1.8 m for 48 hours of air pressure applied to the insifor 30 seconds. DN OF REVISIONS	T °C urface for 2	5±1 s. 2 to 3 s. mated	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam No defo Solderin wetted a No wate No air b connects	igh humidi- tition resista amage, cra ation resista amage, cracka age, cracka	ty) ance: ccks or ance: ccks or n whic s or lo exces shall b ted are on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals. the free from pin-holes, decas and other defects. othe connector. from the inside of the CHECKED HN. TANAKA	X X X X X X X 2019	
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing(2) Air Tightness(2) COUN 2 NOTES (1) R/T : Roc (2) Sealing al	Mist Soldering T DE m Temperature and Air Tightness	Temperaturime: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o connector ESCRIPTIC	ire: -55 → R/T ⁽¹⁾ → +85 → R/T → 2 to 3 → 30 → 2 to 3 min s. to 5% salt spray for 48 hours. to +85°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature +350 ± 10°C) ron is placed to the soldering sumperature +350 ± 10°C) to a depth of 1.8 m for 48 hours if air pressure applied to the insifor 30 seconds. DN OF REVISIONS C-00003269	T °C urface for 2 urface for 2	5±1 s. 2 to 3 s. Mated DESIC KN. IKI	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam. No defo Solderin wetted a No wate No air b connect: GNED	igh humidi- tition resista amage, cra ation resista amage, cra y corrosion age, cracks age, cracks age, cracks armation or g surface s and un-wet r penetrati ubbles emi or.	ty) ance: cks or ance: n whic s or lo exces shall b ted are on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. sive looseness of terminals. the free from pin-holes, deteas and other defects. the connector. om the inside of the CHECKED HN. TANAKA MO. SATOH	X X X X X X X 2019 2007 2007	- - - - - - - - - - - - - - - - - - -
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Air Tightness COUN COUN NOTES (1) R/T : Roc (2) Sealing air	Mist Soldering T DE m Temperature and Air Tightness	Temperaturime: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o connector ESCRIPTIC	ine: $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T^{(1)} \rightarrow 2 \text{ to } 3 \rightarrow 30 \rightarrow 2 \text{ to } 3 \text{ min } 6.$ to 5% salt spray for 48 hours. to $+85^{\circ}\text{C}$ for 96 hours. to -55°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) ron is placed to the soldering sumperature $+350 \pm 10^{\circ}\text{C}$) to a depth of 1.8 m for 48 hours of air pressure applied to the insifer 30 seconds . DN OF REVISIONS C-00003269	T °C urface for 2 urface for 2	5±1 s. 2 to 3 s. Mated DESIC KN. IKI	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam. No defo Solderin wetted a No wate No air b connect: GNED	igh humidition resistation resistation resistation resistation generated age, cracked age, crack	ty) ance: ccks or ance: ccks or on whic s or lo exces shall b ted are on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals. of free from pin-holes, deleas and other defects. of the connector. om the inside of the CHECKED HN. TANAKA MO. SATOH EJ. KUNII TO. HORII	X X X X X X X 2019 2007 2007	- - - - - - - - - - - - - - - - - - -
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing(2) Air Tightness(2) COUN 2 NOTES (1) R/T : Roc (2) Sealing ai Unless oth	Soldering T DE m Temperature and Air Tightness anerwise spe	Temperaturime: 30 - for 5 cycles Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o connector ESCRIPTIC DIS-	ire: -55 → R/T ⁽¹⁾ → +85 → R/T → 2 to 3 → 30 → 2 to 3 min s. to 5% salt spray for 48 hours. to +85°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature +350 ± 10°C) ron is placed to the soldering sumperature +350 ± 10°C) to a depth of 1.8 m for 48 hours of air pressure applied to the insifer 30 seconds. DN OF REVISIONS C-00003269 in mated condition with an apfer to IEC 60512. (JIS	urface for 2 urface for 2 urface for 2 c C 5402	5±1 s. 2 to 3 s. DESIC KN. IKI connecto 2)	(At h 2) Insula 3) No da 1) Insula 2) No da No heav No dam. No defo Solderin wetted a No air b connect: GNED EHARA	igh humidition resistation resistation resistation resistation resistation resistation resistation resistation age, cracked age, cracke	ty) ance: ccks or ance: ccks or on whic s or lo exces shall b ted are on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. sive looseness of terminals. sive looseness of terminals. the free from pin-holes, deeas and other defects. othe connector. om the inside of the CHECKED HN. TANAKA MO. SATOH EJ. KUNII TO. HORII TO. HORII	X X X X X X X X 2019 2007 2007	- - - - - - - - - 7072 7072
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing(2) Air Tightness(2) COUN 2 NOTES (1) R/T : Roc (2) Sealing ai Unless oth	Soldering T DE m Temperature and Air Tightness anerwise spe ualification Tes	Temperaturime: 30 - for 5 cycles Subjected Subjected Subjected Subjected Soldering i (Iron tip ter Soldering i (Iron tip ter Subjected 17.6 kPa o connector ESCRIPTIC DIS-	ire: -55 → R/T ⁽¹⁾ → +85 → R/T → 2 to 3 → 30 → 2 to 3 min s. to 5% salt spray for 48 hours. to +85°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature +350 ± 10°C) ron is placed to the soldering sumperature +350 ± 10°C) to a depth of 1.8 m for 48 hours if air pressure applied to the insifor 30 seconds. DN OF REVISIONS C-00003269 in mated condition with an applied to IEC 60512. (JIS surance Test X:Applicable T	urface for 2 urface for 2 urface for 2 c C 5402	5±1 s. 2 to 3 s. DESIC KN. IKI connecto 2)	(At h 2) Insula 3) No da 3) No da 4 1) Insula 2) No da 4 No dam. No dam. No defo Solderin wetted a No air b connect GNED EHARA	igh humidition resistation resistation resistation resistation resistation resistation resistation resistation age, cracked age, cracke	ty) ance: ccks or ance: ccks or on whic s or lo exces shall b ted are on into	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. oseness of parts. sive looseness of terminals. the free from pin-holes, deeas and other defects. othe connector. om the inside of the CHECKED HN. TANAKA MO. SATOH EJ. KUNII TO. HORII TO. HORII ELC4—115618	X X X X X X X X 2019 2007 2007	- - - - - - - - - - - - - - - - - - -
Corrosion Salt Dry Heat Cold Resistance to Heat Solderability Sealing(2) Air Tightness(2) COUN 2 NOTES (1) R/T : Roc (2) Sealing ai Unless oth	Soldering T DE m Temperature and Air Tightness nerwise spe ualification Tes	Temperatu Time: 30 - for 5 cycles Subjected Subjected Subjected Subjected Soldering i (Iron tip ter Subjected 17.6 kPa o connector SCRIPTIC DIS- s are tested cified, re st AT:Ass	ire: -55 → R/T ⁽¹⁾ → +85 → R/T → 2 to 3 → 30 → 2 to 3 min s. to 5% salt spray for 48 hours. to +85°C for 96 hours. to -55°C for 96 hours. ron is placed to the soldering sumperature +350 ± 10°C) ron is placed to the soldering sumperature +350 ± 10°C) to a depth of 1.8 m for 48 hours of air pressure applied to the insifer 30 seconds. DN OF REVISIONS C-00003269 in mated condition with an apfer to IEC 60512. (JIS	urface for 2 urface for 2 urface for 2 continued by the c	5±1 s. 2 to 3 s. DESIC KN. IKI connecto 2)	(At h 2) Insula 3) No da 3) No da 4 1) Insula 2) No da 4 No dam. No dam. No defo Solderin wetted a No air b connect GNED EHARA	igh humidition resistation resistation resistation resistation resistation age, crackation or age, crackation or age, crackation or age, crackation or age surface and un-wet or penetration. APPROVENEE OF THE CHECK DESIGNER ON O.	ty) ance: cks or ance: cks or on whice excess shall b ted are on inte itted fr	100 MΩ MIN. (When dry) looseness of parts. 100 MΩ MIN. looseness of parts. th impairs functionality. oseness of parts. sive looseness of terminals. sive looseness of terminals. the free from pin-holes, deeas and other defects. othe connector. om the inside of the CHECKED HN. TANAKA MO. SATOH EJ. KUNII TO. HORII TO. HORII ELC4—115618 LF10WBRB—4P	X X X X X X X X 2019 2007 2007	- - - - - - - - - - - - - - - - - - -