	OPERATING	RD			STORAGE	I					
	OPERATING	ANGE			STORAGE TEMPERATU	RE RANGE	-40 °C TO 105	°C			
RATING	VOLTAGE		250 V AC		CURRENT	RENT 1 A					
				FICATIO	NS	I					
ľ	TEM		TEST METHOD			REQUIR	EMENTS	QT	Δ		
						TLE QUIT		Q.	1.		
	XAMINATION	VISUALL	Y AND BY MEASURING IN	STRUMENT	. ACCORDI	NG TO DRAV	/ING.	×	>		
MARKING		CONFIRM	MED VISUALLY.					×	>		
	C CHARACTE	RISTICS									
CONTACT RESISTANCE		1A DC.			30 mΩ MAX.			×	-		
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV AC MAX, 0.1 mA(DC OR 1000Hz)			30 m Ω MAX.			×	-		
VOLTAGE PROOF		500 V DC			100 MΩ MIN.			×	- 1		
		500 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					
	CAL CHARAC				NO FLASF	IOVER OR B	REAKDOWN.	×	-		
	L OPERATION		S INSERTIONS AND EXTRA	ACTIONS.	(1) CONTA	CT RESISTA	NCE: 60 mΩ MAX.	×	Γ_		
					<ul> <li>2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ul>						
VIBRATION		FREQUENCY 20 TO 200 Hz, 43.1 m/s <sup>2</sup> AT 3 h FOR 3 DIRECTIONS.			-		SCONTINUITY OF 10 μs.	s. × –			
					-		NCE: 60 mΩ MAX. K AND LOOSENESS OF	=			
					PARTS	,	IN AND LOUGENESS OF				
SHOCK		FREQUENCY 20 TO 50 Hz,			① NO ELECTRICAL DISCONTINUITY OF 10 μs.			×	-		
		66.6 m/s² AT 1 h .			-	2) CONTACT RESISTANCE: 60 m $\Omega$ MAX. 3) NO DAMAGE, CRACK AND LOOSENESS OF					
					PARTS		K AND LOUSENESS OF				
LOCK STRE	NGTH	APPLYING A PULL FORCE THE MATING			-		,MATING COMPLETELY.	×	- 1		
		AXIALLY AT 98N MAX.			② AFTER PARTS		O DEFECT OF MATING				
					FARIS	•					
ENVIRON DAMP HEAT	MENTAL CHA			500 h	(1) CONT/		NCE: 60 mΩ MAX.	×	I		
(STEADY STATE)		EXPOSED AT 60 °C, 90 ~ 95 %, 500 h.			$\overset{\sim}{(2)}$ INSULATION RESISTANCE:100 M $\Omega$ MIN.						
					3 NO DA PARTS		K AND LOOSENESS OF				
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-40 $\rightarrow$ 5 TO 35 $\rightarrow$ 105 $\rightarrow$ 5 TO 35°CTIME30 $\rightarrow$ 5 $\rightarrow$ 30 $\rightarrow$ 5 min			-	-			- 1		
					2 INSUL/	(2) INSULATION RESISTANCE:100 M $\Omega$ MIN.					
		UNDER 1000 CYCLES.			③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.						
DRY HEAT		EXPOSED AT 105°C, 300 h.			1) CONTACT RESISTANCE: 60 m $\Omega$ MAX.				+-		
			-,			2 NO DAMAGE, CRACK AND LOOSENESS OF					
					-		IN AND LOOSENESS OF				
	•	EXDUGEL	ΔT-40°C 120 b		PARTS			~			
COLD		EXPOSED	0 AT -40°C , 120 h.		PARTS	ACT RESISTA	NCE: 60 mΩ MAX.	×	-		
COLD					PARTS ① CONTA ② NO DA PARTS	ACT RESISTA MAGE, CRAC	NCE: 60 mΩ MAX. CK AND LOOSENESS OF		-		
COLD	E TO SO <sub>2</sub> GAS		9 AT -40°C , 120 h. 9 IN 500 PPM FOR 8h.		PARTS     O	ACT RESISTA MAGE, CRAC	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX.	×	-		
COLD	E TO SO <sub>2</sub> GAS	EXPOSED			PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX.		-		
COLD RESISTANC RESISTANC SOLDERING	E TO SO2 GAS E TO B HEAT	EXPOSED EXPOSE 2 TEMPERA	0 IN 500 PPM FOR 8h. 2 TIMES AT SPECIFIED TURE PROFILE.		PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOR LOOSENE	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF ( SS OF THE TE	NCE: 60 mΩ MAX. X AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS.	××	-		
COLD	E TO SO2 GAS E TO B HEAT	EXPOSED EXPOSE 2 TEMPERA SOLDERE	D IN 500 PPM FOR 8h. 2 TIMES AT SPECIFIED TURE PROFILE. 2 AT SOLDER TEMPERA	,	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOR LOOSENES A NEW UN	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT	NCE: 60 mΩ MAX. X AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER	×	-		
COLD RESISTANC RESISTANC SOLDERING	E TO SO2 GAS E TO B HEAT	EXPOSED EXPOSE 2 TEMPERA SOLDERE	0 IN 500 PPM FOR 8h. 2 TIMES AT SPECIFIED TURE PROFILE.	,	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT	NCE: 60 mΩ MAX. XK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF	××	-		
COLD RESISTANC RESISTANC SOLDERING	E TO SO <sub>2</sub> GAS E TO 5 HEAT LITY	EXPOSED EXPOSE 2 TEMPERA SOLDERE 245 °C FC	D IN 500 PPM FOR 8h. 2 TIMES AT SPECIFIED TURE PROFILE. 2 AT SOLDER TEMPERA	l, 3s.	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT VER A MINIM	NCE: 60 mΩ MAX. XK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF	××××	-		
COLD RESISTANC RESISTANC SOLDERING SOLDERABI	E TO SO <sub>2</sub> GAS E TO 5 HEAT LITY	EXPOSED EXPOSE 2 TEMPERA SOLDERE 245 °C FC SCRIPTION	D IN 500 PPM FOR 8h. 2 TIMES AT SPECIFIED TURE PROFILE. 10 AT SOLDER TEMPERATION IN IMMERSION DURATION	I, 3s.	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO THE SURF	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT VER A MINIM	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF IMERSED.	××××	- -		
COLD RESISTANC SOLDERING SOLDERABI	E TO SO2 GAS E TO B HEAT LITY T DE	EXPOSED EXPOSE 2 TEMPERA SOLDERE 245 °C FC SCRIPTION DIS-T-	D IN 500 PPM FOR 8h. 2 TIMES AT SPECIFIED TURE PROFILE. D AT SOLDER TEMPERAT R IMMERSION DURATION N OF REVISIONS 00011936	I, 3s.	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO THE SURF ESIGNED	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT VER A MINIMU ACE BEING IN ACE BEING IN ACE BEING IN	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF IMERSED. CHECKED MH. YAMAGUCHI KI. HIROKAWA	× × × × × × × × × × × × × × × × × × ×	TE		
COLD RESISTANC SOLDERING SOLDERABI COUN A 1 REMARK NOTE1) INCLUE NOTE2) APPLIC	E TO SO <sub>2</sub> GAS E TO B HEAT LITY T DE DE THE TEMPERAT ABLE BOARD : 0.8	EXPOSED TEMPERA SOLDERE 245 °C FC SCRIPTION DIS-T- URE RISING mm	D IN 500 PPM FOR 8h. TIMES AT SPECIFIED TURE PROFILE. D AT SOLDER TEMPERATION IN OF REVISIONS 00011936 BY CURRENT.	и, 3s.  нК	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO THE SURF ESIGNED WATANABE	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO RMATION OF C SS OF THE TE IFORM COAT VER A MINIMU ACE BEING IN ACE BEING IN APPROVED CHECKED	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF IMERSED. CHECKED MH. YAMAGUCH1 K1. HIROKAWA M0. OKADA	× × × 2021 2020 2020	TE 111 040		
COLD RESISTANC SOLDERING SOLDERING SOLDERABI COUN (NOTE1) INCLUE (NOTE2) APPLIC (NOTE3) CONTA	E TO SO <sub>2</sub> GAS E TO B HEAT LITY T DE DE THE TEMPERAT ABLE BOARD : 0.8 CT RESISTANCE C	EXPOSED EXPOSE 2 TEMPERA SOLDERE 245 °C FC SCRIPTION DIS-T- URE RISING mm	D IN 500 PPM FOR 8h. TIMES AT SPECIFIED TURE PROFILE. D AT SOLDER TEMPERATION IN OF REVISIONS 00011936 BY CURRENT. DNDUCTOR AFTER ENVIRON	и, 3s.  нК	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO THE SURF ESIGNED WATANABE	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO EMATION OF ( SS OF THE TE IFORM COAT VER A MINIMU ACE BEING IN ACE BEING IN APPROVED CHECKED DESIGNED	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF MERSED. CHECKED MH. YAMAGUCHI KI. HIROKAWA MO. OKADA HK. WATANABE	× × 2021 2020 2020			
COLD RESISTANC SOLDERING SOLDERABI COUN ACTE1) INCLUE AOTE2) APPLIC CONTA DURABI	E TO SO <sub>2</sub> GAS E TO B HEAT LITY T DE DE THE TEMPERAT ABLE BOARD : 0.8 CT RESISTANCE C LITY TEST SHALL	EXPOSED EXPOSE 2 TEMPERA SOLDERE 245 °C FC SCRIPTION DIS-T- URE RISING mm DIS-T- URE RISING mm F OUTER CO BE 120m Q 1	D IN 500 PPM FOR 8h. TIMES AT SPECIFIED TURE PROFILE. D AT SOLDER TEMPERATION IN OF REVISIONS 00011936 BY CURRENT. DNDUCTOR AFTER ENVIRON MAX.	I, 3s.	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO THE SURF ESIGNED WATANABE	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT VER A MINIMU ACE BEING IN ACE BEING IN ACE BEING IN ACE BEING IN APPROVED CHECKED DESIGNED DRAWN	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF IMERSED. CHECKED MH. YAMAGUCHI K1. HIROKAWA M0. 0KADA HK. WATANABE YK. MITSUISHI	× × × 2021 2020 2020 2020 2020			
COLD RESISTANC SOLDERING SOLDERABI COUN A REMARK NOTE1) INCLUE NOTE2) APPLIC NOTE3) CONTA DURABI	E TO SO <sub>2</sub> GAS E TO B HEAT LITY T DE DE THE TEMPERAT ABLE BOARD : 0.8 CT RESISTANCE C LITY TEST SHALL I ualification Test	EXPOSED EXPOSE 2 TEMPERA SOLDERE 245 °C FC 245 °C FC SCRIPTION DIS-T- URE RISING mm DIS-T- URE RISING mm DIS-T- URE RISING MM DIS-T- URE RISING MM MM DIS-T- URE RISING MM MM DIS-T- COLLER COLLER COLLER COLLER DIS-TANA	D IN 500 PPM FOR 8h. 2 TIMES AT SPECIFIED TURE PROFILE. D AT SOLDER TEMPERATION IN OF REVISIONS 00011936 BY CURRENT. DNDUCTOR AFTER ENVIRON MAX. Ince Test X:Applicable Test	I, 3s.	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO DEFOF LOOSENES A NEW UN SHALL CO THE SURF ESIGNED WATANABE DRAWIN	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT VER A MINIM ACE BEING IN ACE BEING IN ACE BEING IN APPROVED CHECKED DESIGNED DRAWN G NO.	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF IMERSED. CHECKED MH. YAMAGUCHI K1. HIROKAWA MO. OKADA HK. WATANABE YK. MITSUISHI ELC-169969-55	× × × 2021 2020 2020 2020 2020			
COLD RESISTANC SOLDERING SOLDERABI COUN A REMARK NOTE1) INCLUE NOTE2) APPLIC NOTE3) CONTA DURABI	E TO SO <sub>2</sub> GAS E TO B HEAT LITY T DE DE THE TEMPERAT ABLE BOARD : 0.8 CT RESISTANCE C LITY TEST SHALL I ualification Test SF	EXPOSED TEMPERA SOLDERE 245 °C FC SCRIPTION DIS-T- URE RISING mm FOUTER CO BE 120m Q I AT:Assurar PECIFIC	D IN 500 PPM FOR 8h. TIMES AT SPECIFIED TURE PROFILE. D AT SOLDER TEMPERATION IN OF REVISIONS 00011936 BY CURRENT. DNDUCTOR AFTER ENVIRON MAX.	I, 3s.	PARTS 1 CONTA 2 NO DA PARTS 1 CONTA 2 NO HE NO DEFOF LOOSENES A NEW UN SHALL CO THE SURF ESIGNED WATANABE	ACT RESISTA MAGE, CRAC ACT RESISTA AVY CORRO MATION OF C SS OF THE TE IFORM COAT VER A MINIM ACE BEING IN ACE BEING IN ACE BEING IN CHECKED DESIGNED DRAWN G NO.	NCE: 60 mΩ MAX. CK AND LOOSENESS OF NCE: 60 mΩ MAX. SION. CASE OF EXCESSIVE RMINALS. NG OF SOLDER JM OF 95 % OF IMERSED. CHECKED MH. YAMAGUCHI K1. HIROKAWA M0. 0KADA HK. WATANABE YK. MITSUISHI	× × 2021 2020 2020 2020 2020 2020			

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