ELECTRIC CHARACTERISTICS	APPLICA	BLE STAN	DARD												
VOLTAGE			RE RANGE	-55 °C TO 85 °	°C (1)	TEMF	TEMPERATURE RANGE			-10 °C	то	60 °	C (2)		
CURRENT	RATING	VOLTAGE		200 V AC				HUMIDITY		40 %	ТО	80 %	6.		
TEST METHOD   REQUIREMENTS   QT   AT		CURRENT		1 0						40 % TO 70				% <sup>(2)</sup>	
TEM		CONNENT		10 11						10 70					
CONSTRUCTION  SERVERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.  ARRANG  CONFIRMED VISUALLY.  ARRANG  CONFIRMED VISUALLY.  CONFIRMED VISUALLY.  ARRANG  CONFIRMED VISUALLY.  CONFIRMED VISUALLY.  ARRANG  CONFIRMED VISUALLY.  IS MD MAX.  X X X  X X X  ARRANG  CONFIRMED VISUALLY.  IS MD MAX.  X X X  X X X  ARRANG  CONFIRMED VISUALLY.  IS MD MAX.  X X X  X X X  X X X  ARRANG  CONTACT RESISTANCE  SOU AND FOR 1 min.  NO FLASHOVER OR BREAKDOWN.  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X  X X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X  X X X X X  X X X X  X X X X X  X X X X X  X X X X X  X X X X X  X X X X X  X X X X X X  X X X X X  X X X X X X  X X X X X X  X X X X X X X  X X X X X X  X X X X X X X  X X X X X X  X X X X X X X  X X X X X X X  X X X X X X X X  X X X X X X X X X  X X X X X X X X X  X X X X X X X X X X  X X X X X X X X X X X  X X X X X X X X X X  X X X X X X X X X X X X  X	IT		T			TION	<u> </u>	D		DEMENTS			ΙОΤ	ΙΛΤ	
SENERAL EXAMINATION   VISUALLY AND BY MEASURING INSTRUMENT.   ACCORDING TO DRAWING.   X   X   X   X   X   X   X   X   X				IEST METHOD				REQUIREMENTS						AI	
ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE   100 ma (DC OR 1000 Hz)   15 mg MaX			VISUALL	Y AND BY MEASURING INS	STRUME	NT.	ACCO	RDING T	O DR	AWING.			T ×	×	
15 mg Max.   X	MARKING		CONFIRI	MED VISUALLY.									×	×	
NSULATION	ELECTRIC	CHARAC	TERISTI	FERISTICS											
RESISTANCE   COUNT   DESCRIPTION OF REVISIONS   DESIGNED   DESIG				· · · · · · · · · · · · · · · · · · ·											
MOLTAGE PROOF   650 V AC FOR 1 min.   NO FLASHOVER OR BREAKDOWN   X   MECHANICAL CHARACTERISTICS			500 V DC				1000 MΩ MIN.						×	_	
DONTACT INSERTION   DIO.5±0.002mm BY STEEL GAUGE.   INSERTION FORCE: 2.45 N MAX.   X   DAVID EXTRACTION   EXTRACTION FORCES   2.45 N MAX.   X   DAVID EXTRACTION   DIO.5 ST.   DAVID EXTRACTION   DAVID			650 V AC FOR 1 min.					ASHOVE	ROR	R BREAKDOW	N.		×	_	
EXTRACTION FORCE:   0.24 N MIN.   OPERATION	MECHANI	CAL CHAP	RACTERI	ISTICS											
2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			□0.5±0.002mm BY STEEL GAUGE.										×	_	
COUNT   DESCRIPTION OF REVISIONS   DESIGNED   DATE			100 TIMES INSERTIONS AND EXTRACTIONS.				②NO DAMAGE, CRACK AND LOOSENESS					×	_		
SHOCK  490 m/s². DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT STEADY STATE)  EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.  STEADY STATE)  RAPID CHANGE OF TEMPERATURE -55 → 15 ~ 35 → 85 → 15 ~ 35 °C TIME 30 → 5 MAX → 30 → 5 MAX min.  UNDER 5 CVCLES.  CORROSION SALT MIST UNDER 5 CVCLES.  CORROSION SALT MIST EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD: JEIDA - 39)  RESISTANCE TO SOLDERING HEAT  1) REFLOW SOLDERING 250 °C MAX, FOR 60 s  2) SOLDERING IRON :360 °C, FOR 60 s  2) SOLDERING IRON :360 °C, FOR 5 s  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245±3°C, FOR IMMERSION DURATION, 3 s.  THE SURFACE BEING IMMERSED.  A NEW UNIFORM COATING 09 50 °C MIN MERSED.  A NEW UNIFORM COATING 09 50 °C MEALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  A PROVED H.S. OKAMA 09, 04, 10 DESIGNED SY. KMIIGA 09, 04, 08  Unless otherwise specified, refer to MIL-STD-1344.  NOTE OF ART NO.  SPECIFICATION SHEET  PART NO.  A3A-32DA-2SV (71)  INDECTIONS.  A DEPARTS.  COCONTACT RESISTANCE: 20 mΩ MAX.  2 INSULATION RESISTANCE: 20 mΩ MAX.  3 INSULATION RESISTANCE: 20 mΩ MAX.  4	VIBRATION		AMPLITU	AMPLITUDE : 1.5 mm,				①NO ELECTRICAL DISCONTINUITY OF					×	-	
ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  EXPOSED AT 40±2°C, 90 ~ 95 %, 96 h.  (CONTACT RESISTANCE: 20 mΩ MAX.  2 INSULATION RESISTANCE: 1000 MΩ MIN.  3 NO DAMAGE, CRACK AND LOOSENESS  TEMPERATURE  TO	SHOCK		490 m/s	490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms				1 /					×	-	
STEADY STATE)  RAPID CHANGE OF TEMPERATURE.55-+15-+35-+85-+15-+35-*  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR (White states of the properties	ENVIRON	MENTAL (											-	1	
TIME 30 → 5 MAX → 30 → 5 MAX min. UNDER 5 CYCLES.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR (1.CONTACT RESISTANCE: 20 mΩ MAX. 48 h. 2NO HEAVY CORROSION.  SULPHUR DIOXIDE EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD: JEIDA - 39)  RESISTANCE TO (1.CONTACT RESISTANCE: 20 mΩ MAX. 2NO HEAVY CORROSION.  X → RESISTANCE TO (TEST STANDARD: JEIDA - 39)  RESISTANCE TO (1.CONTACT RESISTANCE: 20 mΩ MAX. 2NO HEAVY CORROSION.  X → RESISTANCE TO (TEST STANDARD: JEIDA - 39)  RESISTANCE TO (1.CONTACT RESISTANCE: 20 mΩ MAX. 2NO HEAVY CORROSION.  X → FOR 50 s  2.CONT (1.CONTACT RESISTANCE: 20 mΩ MAX. 2NO HEAVY CORROSION.  X → FOR 50 s  2.CONTACT SOLDER THE CONTACT SOLDER THE MAXIMAL SOLDER THE MINIMALS.  SOLDERING IRON 360 °C, FOR 5 s  SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, 245±3.3°C, FOR IMMERSION DURATION, 3 s. THE SURFACE BEING IMMERSED.  A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED.  (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  Unless otherwise specified, refer to MIL-STD-1344.  Unless otherwise specified, refer to MIL-STD-1344.  CHECKED HT. YAMAGUCHI 09. 04. 10  DESIGNED SY. KAMIGA 09. 04. 08  DRAWN HK. SUNADORI 09. 04. 08  SPECIFICATION SHEET PART NO.  A3A-32DA-2SV (71)  HIROSE ELECTRIC CO., LTD. CODE NO. CL621-1154-0-71 △ 1/1	DAMP HEAT (STEADY ST	ATE)					I -						×	_	
A8 h. 2NO HEAVY CORROSION.   EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD: JEIDA - 39)  RESISTANCE TO SOLDERING HEAT  1) REFLOW SOLDERING :250 °C MAX, 220 °C MIN, FOR 60 s  2) SOLDERING IRON :360 °C, FOR 5 s  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245±3°C, FOR IMMERSION DURATION, 3 s.   COUNT DESCRIPTION OF REVISIONS  DESIGNED  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  A NEW UNIFORM COATING OF SOLDER X - SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNIVISED PRODUCT BEFORE THE BOARD MOUNTED.  Unless otherwise specified, refer to MIL-STD-1344.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  PART NO.  A3A-32DA-2SV (71)  HIROSE ELECTRIC CO., LTD.  CODE NO. CL621-1154-0-71			TIME	TIME $30 \rightarrow 5 \text{ MAX} \rightarrow 30 \rightarrow 5 \text{ MAX} \text{ min.}$				· · · · · · · · · · · · · · · · · · ·					×	_	
RESISTANCE TO 1) REFLOW SOLDERING :250 °C MAX, SOLDERING HEAT 220 °C MIN, FOR 60 s 220 °C MIN			48 h.	48 h.										_	
SOLDERING HEAT  220 °C MIN, FOR 60 s 2) SOLDERING IRON 360 °C, FOR 5 s  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245±3°C, FOR IMMERSION DURATION, 3 s.  COUNT DESCRIPTION OF REVISIONS  DESIGNED  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  DATE  REMARK ® TEMPERATURE RISE INCLUDED WHEN ENERGIZED OF THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  OTHER STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  Unless otherwise specified, refer to MIL-STD-1344.  SPECIFICATION SHEET  PART NO.  A3A-32DA-2SV (71)  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL621-1154-0-71 💩 1/1			(TEST S	(TEST STANDARD: JEIDA - 39)										_	
SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245±3°C, FOR IMMERSION DURATION, 3 s.  COUNT DESCRIPTION OF REVISIONS  REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  Unless otherwise specified, refer to MIL-STD-1344.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO.  A NEW UNIFORM COATING OF SOLDER X — SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  A NEW UNIFORM COATING OF SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  A PROVED HS. 0KAWA 09. 04. 10  CHECKED HT. YAMAGUCHI 09. 04. 10  CHECKED HT. YAMAGUCHI 09. 04. 10  DESIGNED SY, KAMIGA 09. 04. 08  DRAWN HK. SUNADORI 09. 04. 08  DRAWN HK. SUNADORI 09. 04. 08  THE STATEMENT OF THE SURFACE BEING IMMERSED.	SOLDERING HEAT			220 °C MIN,				EXCESSIVE LOOSENESS OF THE						_	
SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE  REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  Unless otherwise specified, refer to MIL-STD-1344.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-082683-21  HRS SPECIFICATION SHEET PART NO. A3A-32DA-2SV (71)  HIROSE ELECTRIC CO., LTD. CODE NO. CL621-1154-0-71				FOR 5 s										_	
REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  Unless otherwise specified, refer to MIL-STD-1344.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  HIROSE ELECTRIC CO., LTD.  APPROVED HS. 0KAWA 09. 04. 10 CHECKED HT. YAMAGUCHI 09. 04. 10 DESIGNED SY. KAMIGA 09. 04. 08 DRAWN HK. SUNADORI 09. 04. 08 DRAWING NO.  ELC4-082683-21  PART NO.  A3A-32DA-2SV (71)	SOLDERABI	LITY	245±3°C	245±3°C,			SHALL COVER A MINIMUM OF 95 % OF						×	_	
REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  Unless otherwise specified, refer to MIL-STD-1344.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  HIROSE ELECTRIC CO., LTD.  APPROVED HS. 0KAWA 09. 04. 10 CHECKED HT. YAMAGUCHI 09. 04. 10 DESIGNED SY. KAMIGA 09. 04. 08 DRAWN HK. SUNADORI 09. 04. 08 DRAWING NO.  ELC4-082683-21  PART NO.  A3A-32DA-2SV (71)															
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CHECKED HT. YAMAGUCHI O9. 04. 10 DESIGNED SY. KAMIGA O9. 04. 08 DRAWN HK. SUNADORI O9. 04. 08  OT:Qualification Test AT:Assurance Test X:Applicable Test  DRAWING NO.  SPECIFICATION SHEET  HIROSE ELECTRIC CO., LTD.  CODE NO.  CHECKED HT. YAMAGUCHI O9. 04. 10 DESIGNED SY. KAMIGA O9. 04. 08 DRAWN HK. SUNADORI O9. 04. 10 DESIGNED SY. KAMIGA O9. 04. 08 DRAWN HK. SUNADORI O9. 04. 10 DESIGNED SY. KAMIGA O9. 04. 08 DRAWN OBANING NO.  ELC4-082683-21  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL621-1154-0-71  1/1							ADDROVED HE OKAWA					00 04 10			
Unless otherwise specified, refer to MIL-STD-1344.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-082683-21  SPECIFICATION SHEET PART NO. A3A-32DA-2SV (71)  HIROSE ELECTRIC CO., LTD. CODE NO. CL621-1154-0-71		<sup>2)</sup> THIS STORA	GE INDICAT	ES A LONG-TERM STORAGE STATE DUCT BEFORE THE BOARD MOUNTED.			CHECKED DESIGNED		KED	HT. YAMAGUCHI			09. 04. 10		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-082683-21  SPECIFICATION SHEET PART NO. A3A-32DA-2SV (71)  HIROSE ELECTRIC CO., LTD. CODE NO. CL621-1154-0-71 🛕 1/1	l Inless of	henwise er	ecified r												
SPECIFICATION SHEET         PART NO.         A3A-32DA-2SV (71)           HIROSE ELECTRIC CO., LTD.         CODE NO.         CL621-1154-0-71							,						4. UÖ		
HIROSE ELECTRIC CO., LTD. CODE NO. CL621-1154-0-71	CDECIFICATION CLIEFT PART											-Z I			
		HIF					E NO. CL621-1154-0-71				$\wedge$	1/1			