Part	APPLICA	BLE STAN	IDARD									
RATING						STOR	RAGE				(4)	
VOLTAGE		TEMPERATU	RE RANGE	-55 °C TO 85 °C	C ⁽¹⁾					-10 °C TO 60 °C	(2)	
CURRENT	RATING			200 V AC		RANG	GE			40 % TO 80 %		
SPECIFICATIONS SPECIFICATION SPECIFICATIONS SPECIFICATIONS SPECIFICATIONS SPECIFICATION SPECIFICATION SPECIFICATION SPECIFICATION SPECIFICATION SPECIFICATION SPECIFICATION SPECIFICATION SPECIFICATI				1 Δ			UMIDITY		40 % TO 70 % ⁽²			
TITEM TEST METHOD REQUIREMENTS QT AT ACCORDING TO PARTICIPATION SENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING. X X X X X X X X X	TO THE STATE OF TH											
CONSTRUCTION SENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY. CONFIRMED VISUA		- N 4					<u>.</u>		<u> </u>	DEMEN TO		
SENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.				TEST METHOD			REQUIREMENTS (ΑT
MARKING CONFIRMED VISUALLLY. ELECTRIC CHARACTERISTICS 20NTACT RESISTANCE [10 mA [DC or 1000 Hz].			. 1									
ELECTRIC CHARACTERISTICS 15 mΩ MAX x - CONTACT RESISTANCE 100 mA (DC or 1000 Hz). 15 mΩ MAX x - CONTACT RESISTANCE 100 mA (DC or 1000 Hz). 15 mΩ MAX x - CONTACT RESISTANCE 20 mV MAX, 1 mA (DC OR 1000 Hz). 15 mΩ MAX x - NSUATION 500 V DC. 1000 MQ MIN. x - VOLTAGE PROOF 650 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. x - MECHANICAL CHARACTERISTICS MECHANICAL 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. x - VIBRATION FREQUENCY 10 TO 55 Hz, APT FOR 3 DIRECTIONS. 1 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. x - SHOCK 490 m/s². DURATION OF PULSE 11 ms AT 3 miles For 3 mi		XAMINATION			ISTRUM	ENT.	ACCO	RDING	TO DR	RAWING.		+
CONTACT RESISTANCE 100 mA (DC or 1000 Hz).	_	20114540		L							×	×
20 mV MAX, 1 mA (DC OR 1000 Hz). 15 mΩ MAX. x - max max max x - max										0.1117	1	1
15 mS MAX. 1 mA (DC OR 1000 H2). 15 mS MAX. 1 mA (DC OR 1000 H2). 15 mS MAX. 1 mA (DC OR 1000 H2). 15 mS MAX. 1 mA (DC OR 1000 H2). 15 mS MAX. 1 mA (DC OR 1000 H2). 15 mS MAX. 1 mA (DC OR 1000 H2). 15 mS MAX. 1 mA (DC OR 1000 H2). 1 mA (D			100 mA (100 mA (DC or 1000 Hz).					15 m	ηΩ MAX.		_
RESISTANCE VOLTAGE PROOF 650 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. × − MECHANICAL CHARACTERISTICS MECHANICAL 500 TIMES INSERTIONS AND EXTRACTIONS. 0 CONTACT RESISTANCE: 15 mΩ MAX. 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. VIBRATION FREQUENCY 10 TO 55 Hz. AMPUITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTION. 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 2 NO MAGE, CRACK AND LOOSENESS OF PARTS. 2 NO MAGE, CRACK AND LOOSENESS OF PARTS. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 3 NO			20 mV M	20 mV MAX, 1 mA (DC OR 1000 Hz).					15 m	nΩ MAX.		-
MECHANICAL CHARACTERISTICS MECHANICAL POPERATION 10 CONTACT RESISTANCE: 15 mΩ MAX. 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 10 NO ELECTRICAL DISCONTINUITY OF	INSULATION RESISTANCE		500 V DC.				1000 MΩ MIN.				×	-
MECHANICAL DPERATION FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTION. SHOCK 490 m/s², DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. SHOCK 490 m/s², DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS DAMP HEAT EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h. TIME 30 → 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER-WITHIN 2~3 Min) CORROSION SALT MIST EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38) RESISTANCE TO SOLDER BATH-SOLDER TEMPERATURE. 20 ±5°C FOR IMMERSION DURATION, 10±1s. 2) SOLDERING IRONS: 35°C FOR 3 s MAX. SOLDERABILITY COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE APPROVED HT, YAMAGUCHI 18. 06, 25 CHECKED DRAWING NO. ELC-018524-71-00 HIR OSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 DATE 1/1076 1/11/175 L1/1076	VOLTAGE P	ROOF	650 V AC	650 V AC FOR 1 min.				ASHOV	ER OF	R BREAKDOWN.	×	_
MECHANICAL DPERATION FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTION. SHOCK 490 m/s², DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. SHOCK 490 m/s², DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS DAMP HEAT EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h. TIME 30 → 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER-WITHIN 2~3 Min) CORROSION SALT MIST EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38) RESISTANCE TO SOLDER BATH-SOLDER TEMPERATURE. 20 ±5°C FOR IMMERSION DURATION, 10±1s. 2) SOLDERING IRONS: 35°C FOR 3 s MAX. SOLDERABILITY COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE APPROVED HT, YAMAGUCHI 18. 06, 25 CHECKED DRAWING NO. ELC-018524-71-00 HIR OSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 DATE 1/1076 1/11/175 L1/1076	MECHANI	CAL CHAF									1	
PPERATION							① CO	NTACT	RESIS	STANCE: 15 mΩ MAX.	×	l –
AMPUTUDE: 1.5 mm, AT 2 h FOR 3 DIRECTION. 2 NO DAMAGE, CRACK AND LOOSENESS NO DAMAGE NO CONTACT RESISTANCE: 15 mΩ MAX.	OPERATION						② NO DAMAGE, CRACK AND LOOSENESS					
AT 2 h FOR 3 DIRECTION. 2 NO DAMAGE, CRACK AND LOOSENESS 490 m/s², DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. 2 NO DAMAGE, CRACK AND LOOSENESS X	VIBRATION							① NO ELECTRICAL DISCONTINUITY OF				_
SHOCK 490 m/s². DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS DAMP HEAT EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h. 20 CONTACT RESISTANCE: 15 mΩ MAX. 21 INSULATION RESISTANCE: 15 mΩ MAX. 22 INSULATION RESISTANCE: 15 mΩ MAX. 23 INSULATION RESISTANCE: 15 mΩ MAX. 24 INSULATION RESISTANCE: 15 mΩ MAX. 25 INSULATION RESISTANCE: 15 mΩ MAX. 26 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 10 CONTACT RESISTANCE: 15 mΩ MAX. 27 INSULATION RESISTANCE: 15 mΩ MAX. 28 INSULATION RESISTANCE: 15 mΩ MAX. 29 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 10 CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 10 CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 21 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 22 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 21 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 22 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 20 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 21 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 22 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 23 INDAMAGE, CRACK AND LOOSENESS OF PARTS. CONTACT RESISTANCE: 15 mΩ MAX. 24 INDAMAGE AND MAX. 25 IND				· ·								
AT 3 TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS DAMP HEAT STEADY STATE) RAPID CHANGE OF TEMPERATURE												_
ENVIRONMENTAL CHARACTERISTICS DAMP HEAT EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h. STEADY STATE) RAPID CHANGE OF TIME				1				OF PARTS.				
DAMP HEAT STEADY STATE) STEADY STATE) STEADY STATE) STEADY STATE) STEADY STATE) TEMPERATURE TEMPERATURE TEMPERATURE TEMPERATURE TEMPERATURE TEMPERATURE TEMPERATURE TEMPERATURE TIME 30 → 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER-WITHIN 2~3 MIN) SO PARTS. TO CONTACT RESISTANCE: 15 mΩ MAX. 2 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. SO PARTS. TO CONTACT RESISTANCE: 15 mΩ MAX. 2 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 15 mΩ MAX. 2 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 15 mΩ MAX. 2 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 15 mΩ MAX. 2 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 10 mΩ MAX. 2 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 10 mΩ MAX. 2 → MIN. 3 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 10 mΩ MAX. 2 → MIN. 3 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 10 mΩ MAX. 2 → MIN. 3 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 10 mΩ MAX. 2 → MIN. 3 → MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. TO CONTACT RESISTANCE: 10 mΩ MAX. 2 → MIN. 3 →	ENVIRON	MENTAL C									I	1
STEADY STATE) RAPID CHANGE OF TEMPERATURE TIME 30 → 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER-WITHIN 2~3 MIN) CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. HYDROGEN SULPHIDE EXPOSED IN 3 PPM FOR 96 h. (TEST STANDAR): JEIDA-38) RESISTANCE TO SOLDERING HEAT 20 SOLDERING REAT SOLDERED AT SOLDER TEMPERATURE 21 SOLDERED AT SOLDER TEMPERATURE 22 SOLDERING RONS: 350°C FOR 3 MAX. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. REMARK 10 TEMPERATURE RISE INCLUDED WHEN ENERGIZED. 10 COUNT 10 DESCRIPTION OF REVISIONS 11 DESCRIPTION OF REVISIONS 12 DESIGNED COUNT 12 DESCRIPTION OF REVISIONS 13 DESIGNED CHECKED DATE APPROVED HT. YAMAGUCHI 18 06.25 CHECKED HT. YAMAGUCHI 18 06.25 DESIGNED LORIEN RICHARD ROLLING OF SOLDER 18 0.6.25 DESIGNED HR. MAGAYASU 18 06.25 DESIGNED NO DEFORMATION OF CASE OF X — SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. APPROVED HT. YAMAGUCHI 18 0.6.25 DESIGNED HR. MAGAYASU 18 06.25 DESIGNED HR. MAGAYASU 18				,						STANCE: 15 mΩ MAX.	×	l –
TIME 30 → 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER:WITHIN 2~3 MIN) CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. (TEST STANDARD: JEIDA-38) RESISTANCE TO SOLDER BATH-SOLDER TEMPERATURE, 260±5°C FOR IMMERSION.DURATION,10±1s. EXCESSIVE LOOSENESS OF THE 245±3°C FOR IMMERSION DURATION, 2s. TERMINALS. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED HT. YAMAGUCHI 18.06.25 DESIGNED TRICKED HR. YAMAGUCHI 18.06.25 DESIGNED TRICKED DRAWN TS. HORI 18.06.25 DEAWN TS	(STEADY STATE)		322 0, 33 30 70, 33 11.				9 11 1 1 1 1					L
UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER:WITHIN 2~3 MIN) CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. (TEST STANDARD: JEIDA-38) PM FOR 96 h. (TEST STANDARD: JEIDA-38) 1) SOLDER BATH:SOLDER TEMPERATURE, 260±5° FOR IMMERSION,DURATION,10±1s. 2) SOLDERING IRONS: 350° FOR 3 s MAX. COUNT DESCRIPTION OF REVISIONS COUNT DESCRIPTION OF REVISIONS DESIGNED COUNT DESCRIPTION OF REVISIONS DESIGNED COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE APPROVED HT. YAMAGUCH1 18. 06. 25 DESIGNED HR. MAGAYASU 18. 06. 25 DESIGNED HR. MAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DR	RAPID CHANGE OF		TEMPERATURE -55 → +85 °C				③ NO DAMAGE, CRACK AND LOOSENESS				×	_
CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. PYDROGEN SULPHIDE EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38) RESISTANCE TO 50LDER BATH:SOLDER TEMPERATURE, 260±5°C FOR 10MMERSION,DURATION,10±1s. 2) SOLDERING IRONS: 350°C FOR 3 s MAX. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. 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 SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71	TEMPERATURE											
CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. 148 h. 149 DROGEN SULPHIDE EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38) RESISTANCE TO 50 LIDER BATH:SOLDER TEMPERATURE, 260±5°C FOR IMMERSION, DURATION, 10±1s. 2) SOLDERING IRONS: 350°C FOR 3 s MAX. SOLDERABILITY COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED THE SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE A PROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 CHE							OF	PARTS				
48 h. ② NO HEAVY CORROSION. *** A HEAVY CORROSION. ** A HEAVY CORROSION. *** A HEAVY CORRO			(RELOCATION TIME TO CHAMBER:WITHIN 2~3 MIN)									
TYDROGEN SULPHIDE EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38) RESISTANCE TO SOLDER TEMPERATURE, 260±5°C FOR IMMERSION, DURATION, 10±1s. EXCESSIVE LOOSENESS OF THE TERMINALS. SOLDERING IRONS: 350°C FOR 3 s MAX. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. REMARK (**) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. SHIPS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED. Unless otherwise specified, refer to MIL-STD-1344. PAPEROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18.	CORROSION SALT MIST							0 0000000000000000000000000000000000000				-
RESISTANCE TO 1) SOLDER BATH-SOLDER TEMPERATURE, 260±5°C FOR IMMERSION,DURATION,10±1s. EXCESSIVE LOOSENESS OF THE 200±5°C FOR IMMERSION,DURATION,10±1s. EXCESSIVE LOOSENESS OF THE 200±5°C FOR IMMERSION,DURATION,10±1s. EXCESSIVE LOOSENESS OF THE 200±5°C FOR IMMERSION, DURATION, 2±1s. EXCESSIVE LOOSENESS OF THE 200±5°C FOR 3 s MAX. TERMINALS. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. REMARK "TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (a) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED. Unless otherwise specified, refer to MIL-STD-1344. DATE SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 (b) 1/1	LIV/DD005110111511155		_									
RESISTANCE TO SOLDER BATH:SOLDER TEMPERATURE, 260±5°C FOR IMMERSION,DURATION,10±1s. 2) SOLDERING IRONS: 350°C FOR 3 s MAX. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE 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. DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06.	HYDROGEN SULPHIDE											-
SOLDERING HEAT 260±5°C FOR IMMERSION,DURATION,10±1s. EXCESSIVE LOOSENESS OF THE TERMINALS. SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE REMARK (*) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. (**) 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. ELC-018524-71-00 PROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71	RESISTANCE TO						NO DEFORMATION OF CASE OF					 _
2) SOLDERING IRONS: 350°C FOR 3 s MAX. TERMINALS. A NEW UNIFORM COATING OF SOLDER X - 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. ELC-018524-71-00 SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 💩 1/1	SOLDERING HEAT											
SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 245±3°C FOR IMMERSION DURATION, 2s. COUNT DESCRIPTION OF REVISIONS REMARK (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED. REMARK (2) 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 PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED. A PPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00											×	
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 SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71			,									
THE SURFACE BEING IMMERSED. THE SURFACE BEING IMMERSED.	SOLDERABILITY										×	_
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. SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71			245±3°C	245±3°C FOR IMMERSION DURATION, 2s.								
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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI						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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI			1									
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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI			1									
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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI			1									
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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI			1									
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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI			1									
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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI			1									
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. Note QT:Qualification Test AT:Assurance Test X:Applicable Test SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD. APPROVED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 28. ORI	COLIN	IT D	ESCRIPTION	ON OF REVISIONS		DESIG	SNED			CHECKED		TF
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 HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWING NO. ELC-018524-71-00 APPROVED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DESIGNED HR.				31 112 11010110		22010	20101120			OFFICIALD		
CHECKED HT. YAMAGUCHI 18. 06. 25 CHECKED HT. YAMAGUCHI 18. 06. 25 DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71		(1) TEMPERATI	DE DIGE IN	E INCLUDED WHEN ENERGIZED			ADDROVED			HT VANAGUOUT	10.0	6 05
Unless otherwise specified, refer to MIL-STD-1344. DESIGNED HR. NAGAYASU 18. 06. 25 DRAWN TS. HORI 18. 06. 25 DRAWING NO. ELC-018524-71-00 SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71				E INDICATES A LONG-TERM STORAGE STATE				CHECKED				
Unless otherwise specified, refer to MIL-STD-1344. Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-018524-71-00 SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71												
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-018524-71-00 SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 1/1	Hali	la a au l'a	:¢' 1	sified refer to MIL STD 4244								
SPECIFICATION SHEET PART NO. HIF3FBA-60PA-2. 54DSA (71) HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 🛕 1/1	•							DRA	WN			
HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71	Note QT:Q	ualification Te	st AT:Ass	urance Test X:Applicable T	X:Applicable Test							
HIROSE ELECTRIC CO., LTD. CODE NO. CL616-0142-0-71 <u>70\ </u> 1/1	HRS	H(5) OI EOII IO/(TIOIVOITEET				PART				(71)		
	HIROSE ELECTRIC CO., LTD. COE					CODE	NO.	C	L616	6-0142-0-71	\Diamond	1/1