MARKING CONFIRMED VISUALLY  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE  ZONT MAX. 1 majDC OR 1000Hz)  100 V DC.  100 V	APPLICAE	BLE STANI	DARD									
VOLTAGE	OPERATING		E RANGE			TEMPERATURE RANGE			-10 °C TO 60 °C <sup>(2)</sup>			
CURRENT   0.5 A   RANGE   40 % TO 70 % 30   TO TO % 100	RATING	VOLTAGE		100 V AC		RANGE			40 % TO 80 %	<u> </u>		
TIEM	CURRENT		0.5 A			1			40 % TO 70 %			
CONSTRUCTION   SUBJECT   CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.   ACCORDING TO DRAWING.   X   X   X   X   X   X   X   X   X			SPECIFICATIONS									
GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.  MARKING CONFIRMED VISUALLY  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE 20 mV MAX. 1 mA(DC OR 1000Hz)  100 V DC.  S00 MC MINI. X S00 MC				TEST METHOD	l		RI	EQU	IREMENTS	QT	AT	
MARKING CONFIRMED VISUALLY  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE  ZONT MAX. 1 majDC OR 1000Hz)  100 V DC.  100 V	CONSTRU	ICTION										
ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE  20 mV MAX. 1 mA(DC OR 1000Hz)  500 MΩ MMX. 30	GENERAL EXAMINATION				STRUMEN	IT. ACC	CORDING 7	TO DR	RAWING.	×	×	
CONTACT RESISTANCE 20 mV MAX. 1 mA(DC OR 1000Hz) 500 mΩ MAX. 3	MARKING										×	
NSULATION   100 V DC.   500 MΩ MIN.   ×												
RESISTANCE			, , , , , , , , , , , , , , , , , , ,				60 mΩ MAX. <sup>(3)</sup>					
MECHANICAL CHARACTERISTICS  MESAURED BY APPLICABLE CONNECTOR  WITHDRAWAL FORCE: 30.6 N MAX.  WITHDRAWAL FORCE: 2.55 N MIN.  ACCOPERATION  SINGLAMPLITUDE: 0.76 mm,  AT 2 FOR 3 DIRECTION.  SHOCK 490 ms², DURATION OF PULSE 11 ms  AT 3 TIMES FOR 3 DIRECTION.  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  (SPEAD AND THE EXPOSED AT 40±2°C, 90 m 95 %, 96 h.  TEMPERATURE  TEMPERATURE  TEMPERATURE  TEMPERATURE  TEMPERATURE  TEMPERATURE  TEMPERATURE  TEMPERATURE  SULFUR DIOXIDE  EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD: JIS-C-0090)  RESISTANCE TO  SOLDERING IRONS: 360°C MAX. FOR 5 sec.  SOLDERING IRONS: 360°C	INSULATION RESISTANCE									×		
INSERTION ADD     MEASURED BY APPLICABLE CONNECTOR   INSERTION FORCE: 30.6 N MAX.   ×						NO	NO FLASHOVER OR BREAKDOWN.					
WITHDRAWAL FORCES   WITHDRAWAL FORCES 2.55 N MIN.   MECHANICAL OPERATION   S0 TIMES INSERTIONS AND EXTRACTIONS.   3. CONTACT RESISTANCE. 80 mΩ MAX.   × 2. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.   3. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.   3. NO ELECTRICAL DISCONTINUITY OF 1. I.S.   3. NO ELECTRICAL DISCONTINUITY OF 1. I	MECHANIC	CAL CHAR										
OPERATION	INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.									
SINGL AMPLITUDE: 0.76 mm, AT 2 h FOR 3 DIRECTION.   1 μs.   2 h POR 3 DIRECTION.   2 NO DAMAGE, CRACK AND LOOSENESS   X   X   3 TIMES FOR 3 DIRECTIONS.   X   X   X   X   X   X   X   X   X	MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.			2	② NO DAMAGE, CRACK AND LOOSENESS			×		
## SHOCK ### 490 m/s². DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  ### ENVIRONMENTAL CHARACTERISTICS  ### DAMP HEAT	VIBRATION		· ·				1 -			×		
AT 3 TIMES FOR 3 DIRECTIONS	SHOCK						② NO DAMAGE, CRACK AND LOOSENESS					
DAMP HEAT (STEADY STATE)  EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.  (STEADY STATE)  DRY HEAT  EXPOSED AT 85±2 °C, 96 h  RAPID CHANGE OF TEMPERATURE -55-+55-+35-+35-+35-*** TEMPERATURE UNDER 5 CYCLES.  CORROSION SALT MIST  UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD: JIS-C-0990)  RESISTANCE TO SOLDERING IRONS: 360°C MAX. FOR 5 sec.  SOLDERING HEAT  COUNT DESCRIPTION OF REVISIONS DESIGNED  CHECKED HI: YAMAGUCHI O5.08.06  POR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB.  POR THE												
(STEADY STATE)  EXPOSED AT 85±2°C, 96 h  RAPID CHANGE OF TEMPERATURE  TEMPERATURE  TIME  30 + 5 MAX + 30 - 5 MAX min.  UNDER 5 CYCLES.  CORROSION SALT MIST  EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD. IS-C-0090)  RESISTANCE TO  SOLDERING IRONS : 360°C MAX. FOR 5 sec.  SOLDERABILITY  SOLDERING IRONS : 360°C MAX. FOR 5 sec.  SOLDERABILITY  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  A NEW UNIFORM COATING OF SOLDER  SHALL COVER A MINIMUM OF 95 % OF THE  SURFACE BEING MIMERSED  CHECKED  DATE  REMARKS (*INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.  **STORAGE* MEANIS A LONG-TERM STORAGE STATE  FOR THE UNISUED PRODUCT RESISTANCE OF CABLE IN CASE THE MATED  CONNECTOR IS CABLE TYPE (LET2mm)  Unless otherwise specified, refer to JIS-C-5402.  NOTE OF TO CAME THE TEMPERATURE  SPECIFICATION SHEET  PART NO.  PARTIS.  **  **  **  **  **  **  **  **  **	ENVIRONI	MENTAL C	HARAC <sup>1</sup>	TERISTICS		•						
RAPID CHANGE OF TEMPERATURE .55 → 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 +												
RAPID CHANGE OF TEMPERATURE 55-+55-+55-+55-+55-5-15755-15-15-15-15-15-15-15 TIME 30 - 5 MAX - 30 - 5 MAX min. UNDER 5 CYCLES.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. (TEST STANDARD: JIS-C-0090)  RESISTANCE TO 31PREFLOW SOLDERING: REFLOW 2 TIMES UNDER THE TEMPERATURE PROFILE HOWN BELOW.  2) SOLDERING IRONS: 360°C MAX. FOR 5 sec.  SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE 240±3°C FOR IMMERSION DURATION, 3 sec. SHALL COVER A MINIMUM OF 95 % OF THE 240±3°C FOR IMMERSION DURATION, 3 sec. SUPFACE BEING IMMERSED.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB. STORAGE: MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB. IN INCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE (L=12min)  Unless otherwise specified, refer to JIS-C-5402.  RECIPICATION SHEET PART NO. FX15S-518-0. 5SH  HIROSE ELECTRIC CO., LTD. CODE NO. CL575-2303-7-00 Δ. 1/1	DRY HEAT		EXPOSED AT 85±2 °C, 96 h						RACK AND LOOSENESS			
UNDER 5 CYCLES.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. (TEST STANDARD. JIS-C-0090)  RESISTANCE TO SOLDERING: REFLOW 2 TIMES UNDER THE TEMPERATURE PROFILE SHOWN BELOW.  2) SOLDERING HEAT  REFLOW 2 TIMES UNDER THE TEMPERATURE PROFILE SHOWN BELOW.  2) SOLDERED AT SOLDER TEMPERATURE 240±3°C FOR IMMERSION DURATION, 3 sec. SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE  REMARKS. (1) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING STORAGE* MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BERSISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE (L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  NOTE QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-155800-00  ENCOUND SHOULD CONNECTOR IS AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-155800-00  ENCOUND SHOULD CONNECTOR IS AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-155800-00  ENCOUND SHOULD CONNECTOR IS AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-155800-00  ENCOUND SHOULD CONNECTOR IS AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-155800-00  ENCOUND SHOULD CONNECTOR IS AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-155800-00  ENCOUND SHOULD CONNECTOR IS AT:Assurance Test X:Applicable Test DRAWING NO. ELC4-155800-00	RAPID CHANGE OF		TEMPERATURE -55→+5~+35→+85→+5~+35°C				OF PARTS.			×		
48 h.  SULFUR DIOXIDE EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD: JIS-C-0090)  RESISTANCE TO SOLDERING:  REFLOW 2 TIMES UNDER THE TEMPERATURE PROFILE SHOWN BELOW.  2) SOLDERING IRONS: 360°C MAX. FOR 5 sec.  SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE 240±3°C FOR IMMERSION DURATION, 3 sec.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE  REMARKS: DINCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.  POR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB.  CINCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE: (L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  ELC4-155800-00  1/15	TEMPERATURE											
RESISTANCE TO SOLDERING : REFLOW SOLDERING: REFLOW 2 TIMES UNDER THE TEMPERATURE PROFILE SHOWN BELOW.  230°C - 220°C -	CORROSION SALT MIST						② NO HEAVY CORROSION.  NO DEFORMATION OF CASE OF EXCESSIVE					
SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE 240±3°C FOR IMMERSION DURATION, 3 sec.  COUNT  DESCRIPTION OF REVISIONS  CONNECTOR STORAGE* MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB.  ONINCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE (L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  REPART NO.  SPECIFICATION SHEET  PART NO.  PREVIOUS LOOSENESS OF THE TERMINAL.  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 PAPROVED HS. OKAWA  OS. 08. 05 CHECKED HT. YAMAGUCHI OS. 08. 05 DESIGNED KN. SHIBUYA OS. 08. 05 DRAWING NO.  ELC4-155800-00  FX15S-51S-0. 5SH  HIROSE ELECTRIC CO., LTD. CODE NO.  CL575-2303-7-00  1/1	SULFUR DIOXIDE											
230°C - 220°C	RESISTANCE TO SOLDERING HEAT		1)REFLOW SOLDERING: REFLOW 2 TIMES UNDER THE TEMPERATURE PROFILE SHOWN BELOW.									
SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE 240±3°C FOR IMMERSION DURATION, 3 sec.  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  DATE  COUNT  REMARKS (¹) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.  (²) "STORAGE" MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB.  (³) INCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE.(L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  DRAWING NO.  ELC4-155800-00  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 NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  A PPROVED HS. 0KAWA 05. 08. 05 CHECKED HT. YAMAGUCHI 05. 08. 05 DESIGNED KN. SHIBUYA 05. 08. 05 DRAWN KN. SHIBUYA 05. 08. 05 DRAWN NO.  FX15S-51S-0. 5SH  HIROSE ELECTRIC CO., LTD. CODE NO.  CL575-2303-7-00  1/1			230°C									
SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE 240±3°C FOR IMMERSION DURATION, 3 sec.  COUNT  DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  DATE  COUNT  REMARKS (¹) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.  (²) "STORAGE" MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB.  (³) INCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE.(L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  DRAWING NO.  ELC4-155800-00  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 NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.  A PPROVED HS. 0KAWA 05. 08. 05 CHECKED HT. YAMAGUCHI 05. 08. 05 DESIGNED KN. SHIBUYA 05. 08. 05 DRAWN KN. SHIBUYA 05. 08. 05 DRAWN NO.  FX15S-51S-0. 5SH  HIROSE ELECTRIC CO., LTD. CODE NO.  CL575-2303-7-00  1/1			2) SOLDERING IRONS : 360°C MAX. FOR 5 sec.							×		
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE  REMARKS (1) INCLUDE TEMPRERATURE RISE CAUSED BY CURRENT-CARRYING. (2) "STORAGE" MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB. (3) INCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE.(L=12mm) Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  PART NO.  PART NO.  PART NO.  CHECKED HS. 0KAWA 05. 08. 05 CHECKED HT. YAMAGUCHI 05. 08. 05 DESIGNED KN. SHIBUYA 05. 08. 0	SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE			. SHA	SHALL COVER A MINIMUM OF 95 % OF THE					
REMARKS (1) INCLUDE TEMPRERATURE RISE CAUSED BY CURRENT-CARRYING. (2) "STORAGE" MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB. (3) INCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE.(L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  BRAWING NO.  FX15S-51S-0. 5SH  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL575-2303-7-00  APPROVED HS. 0KAWA 05. 08. 05 CHECKED HT. YAMAGUCHI 05. 08. 05 DESIGNED KN. SHIBUYA 05								NG IMI				
REMARKS (1) INCLUDE TEMPRERATURE RISE CAUSED BY CURRENT-CARRYING.  (2) "STORAGE" MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB.  (3) INCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE.(L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  PART NO.  PART NO.  PART NO.  CDE NO.  APPROVED HS. 0KAWA 05. 08. 05 CHECKED HT. YAMAGUCHI 05. 08. 05 CHE						DESIGNED	NED CHECKED		CHECKED	DATE		
CHECKED HT. YAMAGUCHI O5. 08. 05  CONNECTOR IS CABLE TYPE.(L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  HIROSE ELECTRIC CO., LTD.  CHECKED HT. YAMAGUCHI O5. 08. 05  DESIGNED KN. SHIBUYA O5. 08. 05  DRAWING NO.  ELC4-155800-00  FX15S-51S-0. 5SH  1/1									ПС ОКУМУ	IS UKAWA DE DO DE		
FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB.  SINCLUDE CONDUCTOR RESISTANCE OF CABLE IN CASE THE MATED CONNECTOR IS CABLE TYPE.(L=12mm)  Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  SPECIFICATION SHEET  HIROSE ELECTRIC CO., LTD.  CHECKED H1. YAMAGUCH1 05. 08. 05  DESIGNED KN. SHIBUYA 05. 08. 05  DRAWN KN. SHIBUYA 05. 08. 05  DRAWN NO. ELC4-155800-00  FX15S-51S-0. 5SH  1/1												
Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  BRAWING NO. ELC4-155800-00  PART NO. FX15S-51S-0. 5SH  HIROSE ELECTRIC CO., LTD. CODE NO. CL575-2303-7-00	101		IDUCTOR RESISTANCE OF CABLE IN CASE THE MATED				DESIGNED			05. 08. 05		
Unless otherwise specified, refer to JIS-C-5402.  Note QT:Qualification Test AT:Assurance Test X:Applicable Test  BRAWING NO.  BLC4-155800-00  PART NO.  FX15S-51S-0. 5SH  HIROSE ELECTRIC CO., LTD.  CODE NO.  CL575-2303-7-00  A 1/1	(3)								VIN' PHIRANA			
Note         QT:Qualification Test         AT:Assurance Test X:Applicable Test         DRAWING NO.         ELC4-155800-00           HTS         SPECIFICATION SHEET         PART NO.         FX15S-51S-0. 5SH           HIROSE ELECTRIC CO., LTD.         CODE NO.         CL575-2303-7-00         1/1	Unless of						DRAWN		KN. SHIBUYA	KN. SHIBUYA 05. 08.		
HIROSE ELECTRIC CO., LTD.   CODE NO.   CL575-2303-7-00   <u>A</u> 1/1	İ					DRAV	RAWING NO. ELC4-155800-			-00		
HIROSE ELECTRIC CO., LTD.   CODE NO.   CL575-2303-7-00   <u>A</u> 1/1	HRS	SI	PECIFICATION SHEET			PART NC	).	FX15S-51S-0. 5SH				
						CODE NO	o. C	L575	5-2303-7-00	<u>∕</u>	1/1	