1/2		CL580 Z		CODE NO.	ELECTRIC CO., LTD.	HIROSE ELE	
		FH48-**S-0.5SV		PART NO.	ATION SHEET	SPECIFICATION	T S
	00	ELC4-332362-	IG NO.	DRAWING NO	ince Test X:Applicable Test	QT:Qualification Test AT:Assurance Test	Note QT:Quali
<u>.</u>	10. 06. 08		DRAWN		r to JIS C 5402.	Unless otherwise specified, refer to JIS	Unless other
ي اي	10.06.08	YN. TAKASHITA	DESIGNED				
ر آي ا	10. 06. 08	MO. ISHIDA	APPROVED				REMARK
I≓	DATE	CHECKED		DESIGNED	OF REVISIONS	DESCRIPTION OF	COUNT
	××	CONTACT RESISTANCE: 100 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	CONTACT RESISTANCE: NO DAMAGE, CRACK AN OF PARTS.	© ⊕ 0 0 0 0	AT 85±2°C, 96 h. AT -40±3°C, 96 h.	EXPOSED AT	COLD
	×	100 1 50 I	CONTACT RESISTANCE: INSULATION RESISTANCE: (AT HIGH HUMIDITY) INSULATION RESISTANCE: (AT DRY) NO DAMAGE, CRACK AND OF PARTS.	(() () () () () () () () () (10 TO Y 90 TO 240 h.		DAMP HEAT,CYCLIC
	×		OF PARTS.	h. OF	AT $40\pm2^{\circ}$ C, HUMIDITY 90 TO 95 %, 96	EXPOSED RELATIVE	DAMP HEAT (STEADY STATE)
	×	CONTACT RESISTANCE: 100 mΩ MAX. INSULATION RESISTANCE: 50 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS	CONTACT RESISTANCE: INSULATION RESISTANC NO DAMAGE, CRACK AN	15 _{TO} +35°C ① CO 2~3 min ② INS ③ NO	+35→+85→+	OF	RAPID CHANGE (TEMPERATURE
	×	SERTION: 0.3N×n MIN.	DIRECTION OF INSERTION:		MEASURED BY APPLICABLE FPC. (THICKNESS OF FFC SHALL BE t=0.30mm AT CONDUCTOR END, t=0.50mm AT GROUND PLATE AT INITIAL CONDITION.) CHARACTERISTICS	_	FFC RETENSION FORCE ENVIRONMENTAL
	×	100 D LOX	CONTACT RESISTANCE: NO DAMAGE, CRACK AN OF PARTS.	№ ⊖	20 TIMES INSERTIONS AND EXTRACTIONS		MECHANICAL OPERATION
		RACK AND LOOSENESS	NO DAMAGE, CI OF PARTS.	<u>ω</u>	DURATION OF PULSE 6 ms	981 m/s ² , Dt AT 3 TIMES	SHOCK
	×	NO ELECTRICAL DISCONTINUITY OF 1 μs. CONTACT RESISTANCE: 100 mΩ MAX.	NO ELECTRICAL DISCON μs. CONTACT RESISTANCE:	<u>⊗</u> ⊝	ON TO STATE STATE TO STATE STATE TO STATE STATE TO STATE STA	FREQUENCY 10 TO 0.75 mm, - m/s ² f 3 DIRECTIONS.	WIECHANICAL VIBRATION
×	×	BULK RESISTANCE	MAX.	INCLUE (L=8mm)	AC 20 mV MAX (1 KHz), 1 mA.	Ž	CONTACT RESISTANCE
×	×		500 MΩ MIN.	500 M			RESISTANCE
×	×	R BREAKDOWN.	NO FLASHOVER OR	NO FL	FOR 1 min.	OF 150 V AC	ΙõΙ
×	×			_	CONFIRMED VISUALLY.	CHADAC	MARKING
×	×	RAWING.	ACCORDING TO DRAWING		VISUALLY AND BY MEASURING INSTRUMENT.		GENERAL EXAMINATION
AT	QT	REQUIREMENTS	REQ		TEST METHOD		MBILI
				ATIONS	SPECIFIC	_	-
6	PLATIN	CONDUCTOR END: $t=0.3\pm0.05$ mm, GOLD PLATING GROUND PLATE: $t=0.5\pm0.05$ mm, TIN PLATING	CONDUCTOR	APPLICABLE CABLE	0.5 A (<i>note</i>)	CURRENT	CURF
1		RELATIVE HUMIDITY 90 % MAX (NOT DEWED)	RELATIVE	OR STORAGE	50 V AC / DC HUMDITY RANGE	AGE	RATING VOLTAGE
1	🗷	10°C TO 50°C (PACKED CONDITION)	-10°C	TUREF	40 °C TO 85 °C TEMPERA	ATURE RANGE	OPER
- 1						E STANDARD	APPLICABLE

HIROSE ELECTRIC CO., LTD

CODE NO

CL580

2/2

WATER SPRAY WATER SPRAY WATER SPRAY © CONTACT RESISTANCE: 100 mg max © NOEVIDENCE OF CORROSION WHICH AFFECTOR: OF PARTS NO DAMAGE, CRACK AND LOOSENESS OF FARTS SHALL COVER A MINIMUM OF 95 % OF 2±0.5 sec. NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE SHALL COVER A MINIMUM OF 95 % OF 1HE SURFACE BEING IMMERSED. NO DEFORMATION OF CASE OF THE SURFACE BEING IMMERSED NO DEFORMATION OF CASE OF THE MINALS. ** ** ** ** ** ** ** ** **	SPECIF	Note QT:Qualification Test AT:Ass	(note) WHEN THE SAME VALU SET THE CURRENT TO	RESISTANCE TO 1) REFL SOLDERING HEAT PEAL REFL 2) SOLD		HYDROGEN SULPHIDE EXPOSED / [JIS C 0092] 80±5% ,10	SURPHUR DIOXIDE EXPOSE [JIS C 0090] 80±5%	CORROSION SALT MIST EXPOSED AT:	ITEM	
REQUIREMENTS OCONTACT RESISTANCE: 100 mΩ MAX. NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. A NEW UNIFORM COATING OF SOLDER THE SURFACE BEING IMMERSED. NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS. ACTS AT THE SAME TIME IN ONCE, PANNING NO. ELC4-332362-00 FH48-**\$-0.5SV	SPECIFICATION SHEET P	AT:Assurance Test X:Applicable Test	JE OF CURRENT ARE APPLID TO ALL CO	l あんへの		\T 40±2 °C, ~ 15 PPM	EXPOSED AT 40 \pm 2 °C , RELATIVE HUMIDITY 80 \pm 5% ,25 \pm 5 PPM FOR 96 h.	ED AT 35±2℃ , 5 % SALT WATER SPRA' 96 h.		PECIF
SENESS WHICH X X X X X X X X X X X X X X X X X X X	PART NO.	DRAW	ALUE.	TER NO				® ⊝		SNOI
	FH48-**S-0.5SV	NO.	AT THE SAME TIME IN ONCE,			F PARIO.	ONNECTOR. O DAMAGE, CRACK AND LOOSENESS	NOS	REQUIREMENTS	
		8		×	×	×	×	×	QT A:	