PROPERTIES 1970 1								
BE PANGE -55°C TO +85°C STOPAGE -10°C TO +50°C(PACKED CONDITION)		√ (10)	FH42-**S-0.3SHV	NO.	PART	SHE	SPE(]]
25°C TO 485°C 10°D8AGE 25°C TO 450°C(PAOKED CONDITION)		505-0	ELC4-322	RAWING NO.		X:Applicable	Test	Note QT:Qualifica
2007 AC/DC	0.04.01	10		DR/	_	10	se specified,	inless otherwis
25°C TO 485°C STRAME ADV AC/DO	0.04.01	16		DESI		5	, , , , ,	
BE RANGE	0.04.01	10		CHEC				
STOPPICE	0.04.01	10		APPR				REMARK
STRANGE STRANGE COPPARTS STRANGE CONTINUE C	DATE		CHECKED	NED	DESIG	RIPTION OF REVISIONS	DESCF	COUNT
STORAGE -55°C TO +85°C STORAGE STORAGE CONDITION)								
TERMINGE -55°C TO +85°C TO +85°C TO +50°C PAOXED CONDITION)			GE, CRACK AND LOOSENESS					
TEMPERANGE		×	RESISTANCE: 200m \(\Omega\) MAX. NN RESISTANCE: 1M\(\Omega\) MIN. HUMIDITY) NN RESISTANCE: 50M\(\Omega\) MIN.			DSED AT -10 TO +65 °C ATIVE HUMIDITY 90 TO 96 % YCLES, TOTAL 240h.		DAMP HEAT,CYCLIC
STORAGE	<u> </u>	×		OF PARTS.		O 95%,		DAMP HEAT (STEADY STATE)
STORAGE		l ×	RESISTANCE: 200mΩ MAX. NN RESISTANCE: 50MΩ MIN. SE, CRACK AND LOOSENESS			YERATURE -55→+15 TO +35→ 30 → 2~3 → ER 5 CYCLES.		RAPID CHANGE OF TEMPERATURE
TOPAGE STORAGE CONTINUE PANNE -10°C TO +50°C (PACKED CONDITION)		<u> </u>	3E, CRACK AND LOOSENESS VCE OF CORROSION WHICH TO OPERATION OF CONNECT			96h.		
STORAGE			RESISTANCE: 200m ♀ MAX.			VACTERISTICS DSED AT 35±2°C, 5% SALT WATE	_ ଦ	ENVIRONMENTAL CORROSION SALT MIST
STORAGE -55°C TO +85°C STORAGE CONDITION) SOV AC/DC CONFERNING OR STORAGE RELATIVE HUMIDITY 90%MAX(NOT DEWED) O.2A APPLICABLE CABLE t=0.12±0.02mm, GOLD PLATED SPECIFICATIONS TEST METHOD		×		DIRECTION OF 0.05N × NUMBE (note1)	2mm	BLE FP		FPC RETENSION FORCE
OPERATUNG PANGE	<u> </u>	×	RESISTANCE: 200mΩ MAX. 3E, CRACK AND LOOSENESS		TONS.	MES INSERTIONS AND EXTRACT	ž	IECHANICAL OPE
OPERATING PANGE	<u> </u>	×	SE, CRACK AND LOOSENESS		AT 3 TIMES	n/s², DURATION OF PULSE 6ms / DIRECTIONS.	981 r IN 3	SHOCK
STORAGE JONAC/DC JONAC/D			RICAL DISCONTINUITY OF 1, RESISTANCE: 200m Q MAX.		LITUDE TONS.	ERISTICS QUENCY 10 TO 55 Hz, HALF AMPI MM FOR 10 CYCLES IN 3 DIRECT	CHAR	MECHANICAL VIBRATION
TOPAGE			°C BULK RESISTANCE (L=8mi	200m Q MAX. INCLUDING FF		0mV MAX (1KHz), 1mA.		CONTACT RESISTANCE
TOP		×		50MΩ MIN.		DC.		SULATION RESIS
S°C TO +85°C TEMPERATURE RANGE V AC/DC DEPERATING OR STORAGE HUMIDITY RANGE APPLICABLE CABLE APPLICABLE CABLE TEST METHOD D BY MEASURING INSTRUMENT. TISUALLY. TO C TO +50°C(PACKED CONDITION) RELATIVE HUMIDITY 90%MAX(NOT DEWED) +=0.12±0.02mm, GOLD PLATED +=0.12±0.02mm, GOLD PLATED REQUIREMENTS REQUIREMENTS ACCORDING TO DRAWING. X X		×	Я	NO FLASHOVE		AC FOR 1 min.	, V06	VOLTAGE PROOF
OPERATING	-					ISTICS	ARACTER	LECTRIC CH
PERANGE -55°C TO +85°C STORAGE TEMPERATURE RANGE TO +50°C(PACKED CONDITION)	-+	×				FIRMED VISUALLY.	CON	MARKING
TEST METHOD STORAGE STORAGE TO +50°C (PACKED CONDITION) TO +50°C (PACKED CONDITION) TO +50°C (PACKED CONDITION) TO +50°C (PACKED CONDITION)		×	TO DRAWING.	ACCORDING T	RUMENT.	ALLY AND BY MEASURING INSTI		GENERAL EXAMINATION
OPERATING TEMPERATURE RANGE VOLTAGE CURRENT O.2A STORAGE TEMPERATURE RANGE OPERATING OR STORAGE HUMIDITY RANGE APPLICABLE CABLE SPECIFICATIONS	-	Ω	REQUIREMENTS			TEST METHOD		ITEM
OPERATING TEMPERATURE RANGE VOLTAGE CURRENT OPERATURE RANGE -55°C TO +85°C TEMPERATURE RANGE OPERATING OR STORAGE HUMIDITY RANGE APPLICABLE CABLE		_		S	IFICATION	SPEC	-	
OPERATING TEMPERATURE RANGE VOLTAGE OPERATING -55°C TO +85°C TEMPERATURE RANGE OPERATING OR STORAGE HUMIDITY RANGE		Ü	12±0.02mm, GOLD PLATE	t=0.	PPLICABLE CABLE		RENT	CUR
RE RANGE -55°C TO +85°C STORAGE STORAGE -10°C	<u>Ü</u>	OT DEWE	ATIVE HUMIDITY 90%MAX(NO		PERATING OR STO		TAGE	RATING VOL
		DITION)			TORAGE EMPERATURE RANG	-55°C TO +85°C	ERATURE RANG	TEMP

FORM HD0011-2-2

HIROSE ELECTRIC CO., LTD.

CODE NO.

CL580

3	RECTION SHALL BE PREDICTED. THE CONNECTOR IS MOUNTED HE CONTACT GAP SMALLER, HE CONTACT GAP SMALLER, BLC4-322505-01	VERTICAL DIRECT EVEN AFTER THE COULD MAKE THE COULD MAKE THE COURSE	ON PCB OR SOMETHING FIXED IF FORCE IN SE THE ACTUATOR BEFORE INSERTING FPC CLOSING THE ACTUATOR WITHOUT FPC CC EASES THE FPC INSERTION FORCE. CTOR HAS CONTACTS ON THE TOP. AT:Assurance Test X:Applicable Test AT:Assurance Test X:Applicable Test	(note1) FASTEN FPC DO NOT CLO: ONTO A PCB. WHICH INCRE THIS CONNEC
	RECTION SHALL BE PREDICTED. THE CONNECTOR IS MOUNTED HE CONTACT GAP SMALLER,	VERTICAL D EVEN AFTEI JULD MAKE 1	C ON PCB OR SOMETHING FIXED IF FORCE IN SE THE ACTUATOR BEFORE INSERTING FPC 3. CLOSING THE ACTUATOR WITHOUT FPC CC REASES THE FPC INSERTION FORCE. ECTOR HAS CONTACTS ON THE TOP.	(note1) FASTEN FPC DO NOT CLC ONTO A PCE WHICH INCR THIS CONNE
		_		
	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	OF EXC	1) REFLOW SOLDERING: PEAK TMP. 250°CMAX. REFLOW TMP. 230°C MIN WHITIN 60 sec. 2) SOLDERING IRONS: TMP. 350±10°C FOR 5±1 sec.	RESISTANCE TO SOLDERING HEAT
	A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.		SOLDERED AT SOLDER TEMPERATURE, 235±5°C FOR IMMERSION DURATION, 2±0.5 sec.	SOLDERABILITY
	NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.	3 NO AFF	EXPOSED AT 40±2°C, RELATIVE HUMIDITY 80±5 %, 10 TO 15 ppm FOR 96h.	HYDROGEN SULPHIDE [JIS C 0092]
	CONTACT RESISTANCE: 200m \(\Omega\) MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		EXPOSED AT 40±2°C, RELATIVE HUMIDITY 80±5 %, 25±5 ppm FOR 96h.	[JIS C 0090]
			EXPOSED AT -55±3°C, 96h.	COLD
	CONTACT RESISTANCE: 200m Ω MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	① CON ② NO OF F	EXPOSED AT 85±2°C, 96h.	DRY HEAT
	REQUIREMENTS		TEST METHOD	ITEM
1		ONO	SPECIFICATIONS	