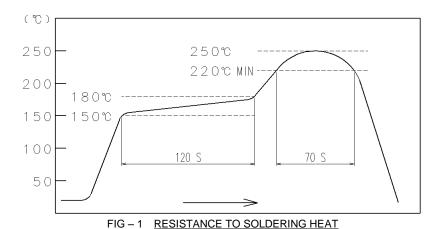
APPLICA	BLE STAN	DARD									
OPERATING TEMPERATUR		E RANGE	-30°C TO +85°C		TEMP	DRAGE MPERATURE RANGE			−30°C TO +85 °C		
RATING	VOLTAGE		30 V AC			OPERATING I RANGE		Y	- % TO - %		
TOTALINO	CURRENT ① SIGNAL ONLY ② POWER APPLY		① 1 A/pin ② 1.8 A/pin (PIN No.1,5) 0.5 A/pin (PIN No.2-4)		APPL	APPLICABLE CABLE —					
	II.		SPEC	IFICA	OITA	NS					
TI	EM		TEST METHOD				F	REQU	IREMENTS	QT	AT
CONSTR	RUCTION					I				1	l
						ACCORDING TO DRAWING.				X	X
			MED VISUALLY.							X	X
ELECTRIC CHARACTER CONTACT RESISTANCE 100 m.						20 mg MAY				X	X
INSULATIO		100 MA (DC OR 1000 Hz).			30 mΩ MAX. 100 MΩ MIN.				X	X	
RESISTANC		100 1 2 0					-D OF	DDE AKDOMAL			
VOLTAGE PROOF		100 V AC FOR 1 min. MEASURE ADJACENT TWO CONTACTS AT			NO FLASHOVER OR BREAKDOWN.			X	X		
CAPASITAN		1000±10 Hz AC VOLTAGE.			2 pF MAX.			X	_		
	IICAL CHA					INOED	TION F	2005	OF NIMAY	1	
			A MAXIMUM RATE OF 12.5 mm/min. MEASURED BY APPLICABLE CONNECTOR.			INSERTION FORCE 35 N MAX. WITHDRAWAL FORCE 1 N MIN.			Х	_	
MECHANICAL		10000 TIMES INSERTIONS AND EXTRACTIONS. MATING SPEED			① CONTACT RESISTANCE: NO INCREASE OF MORE THAN 10 mΩ FROM INITIAL VALUE. ② INSERTION FORCE 35 N MAX.			X	_		
OPERATION - ME - MA		- MANU	MECHANICALLY OPERATED: 500 CYCLES / h MANUALLY OPERATED: 200 CYCLES / h			WITHDRAWAL FORCE 1 N MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					
VIBRATION SINGL		SINGLE	EQUENCY 10 TO 55 Hz, IGLE AMPLITUDE 0.75 mm, AT 2 h, R 3 DIRECTIONS, TOTAL 6 h.			(1) NO ELECTRICAL DISCONTINUITY OF 1 µs.			Х	-	
RANDOM VIBRATION FRI		FREQUE	FREQUENCY 50 TO 2000 Hz, AT 15 min, FOR 3 DIRECTIONS.			② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			, X	_	
SHOCK 490		490m/s ²	490m/s ² DURATIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS, TOTAL 18						Х	_	
FNVIROI	NMENTAL		ACTERISTICS								
THERMAL SHOCK		TEMP -55 → 15 TO 35→ 85→ 15 TO 35 °C			 CONTACT RESISTANCE: 70 mΩ MAX. INSULATION RESISTANCE: 10 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 			Х	_		
HUMIDITY LIFE		98 %, UN	PERATURE -10~65 °C, HUMIDITY 90 TO UNDER 7 CYCLES (168 h) NG APPLICABLE CONNECTOR)			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			X	-	
DRY HEAT			(POSED AT 85±2 °C , 96 h. ATING APPLICABLE CONNECTOR)			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			Х	_	
		(MATING	ED AT -40±2 °C , 96 h. G APPLICABLE CONNECTOR)			OF PA	DAMAGE, CRACK AND LOOSENESS, PARTS.			Х	_
CORROSION SALLIMIST I			D IN 5 % SALT WATER , 35 °C FC FT UNDER UNMATED CONDITION.)		FOR)	NO HE	HEAVY CORROSION.		Х	_	
COUN	OUNT DESCRIPTION OF REVISIONS DE		DESIG	IGNED CHECKED		DATE					
APPROVED NM NISHIMATSU 15 10							0.07				
	JIDOSE will not guarantee the performance on those englishmening						15. 10. 27 15. 10. 27				
case this product will be m			mated with the others which is						TS. ITO	15. 10. 2	
HIROSE's.			for to LICDO O FLACOA	2.0 EIA364 or IEO 60542			DRAWN		AK. AKIYAMA 15		0. 27
Unless otherwise specified, refer to USB2.0, El Note QT:Qualification Test AT:Assurance Test X:Appli			· · · · · · · · · · · · · · · · · · ·		DRAWING						
		PECIFICATION SHEET			PART NO.		7/00 B 504 (00)		<u> </u>		
HS		HIROSE ELECTRIC CO., LTD.				CODE NO. CL242-0019-7-30		· ·	Δ	1/2	
EODM HDOO11			, <u> </u>		555E 140.		JEZ 12 0010 7 00				

SPECIFICATIONS								
ITEM	TEST METHOD	REQUIREMENTS	QT	AT				
RESISTANCE TO SOLDERING HEAT	•	NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	Х	_				



RECOMMENDED PROFILE REFERS TO FIG – 2. (TEMPERATURE AT SMT LEADS)

(TEMPERATURE AT TOP SURFACE OF CONNECTOR)

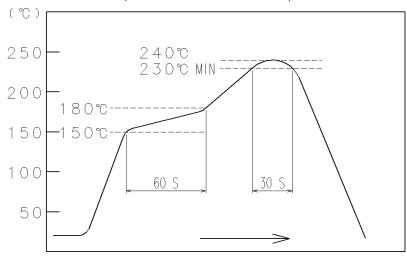


FIG – 2 RECOMMENDED REFLOW PROFILE TEMPERATURE

Note	Note QT:Qualification Test AT:Assurance Test X:Applicable Test			IG NO.	ELC-126145-30-00		
HRS		SPECIFICATION SHEET	PART NO.	ZX80-B-5SA (30)			
11.0	HIROSE ELECTRIC CO., LTD.	CODE NO	CL242	-0019-7-30	\$	2/2	