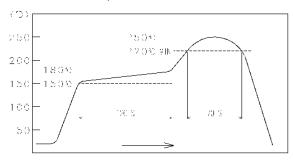
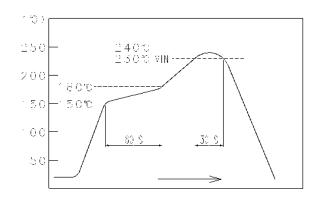
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CUNTENN (1) SIGNAL ONLY (2) POWER APPLY (2) 1.8 A pin (PIN No.1.5) (3) 5.5 A pin (PIN No.1.5) (4) 5.5 A pin (PIN No.1.5) (5) 5.									— % TO — %	— % TO — %		
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ISBLATION			-			la	0 m0 l	MAY				
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IBRATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS, TOTAL 6 h.			- MECH	MATING SPEED - MECHANICALLY OPERATED: 500 CYCLES / h			MORE THAN 10 mΩ FROM INITIAL VALUE. ② INSERTION FORCE 35 N MAX. WITHDRAWAL FORCE 8 N MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF			X		
FOR 3 DIRECTIONS FOR STRICTIONS FULSE 11 ms A7 3 TIMES FOR 6 DIRECTIONS, TOTAL 18 TIMES X X Z	SIN		SINGLE A	SINGLE AMPLITUDE 0.75 mm, AT 2 h,			 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK AND LOOSENESS, OF 			Х	_	
AT 3 TIMES FOR 6 DIRECTIONS, TOTAL 18 TIMES. X	RADOM VIBR	ATION	FOR 3 DII	FOR 3 DIRECTIONS.						Χ	_	
NVIRONMENTAL CHARACTERISTICS HERMAL SHOCK TEMPERATURE -55 → 15 TO 35 → 85 → 15 TO 35 °C TIME 30 → 2 TO 3 → 30 → 2 TO 3 min. UNDER 10 CYCLES. (MATING APPLICABLE CONNECTOR) UMIDITY LIFE TEMPERATURE -10 TO 65 °C, HUMIDITY 90 TO 98 %, UNDER 7 CYCLES (168h) (MATING APPLICABLE CONNECTOR) CMATING APPLICABLE CONNECTOR) PARTS. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. X → DAMAGE, CRACK AND LOOSENESS OF PARTS. NO DAMAGE, C	SHOCK											
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TIME 30 - 2 TO 3 - 30 - 2 TO 3 min. UNDER 10 CYCLES. (SM) (MATING APPLICABLE CONNECTOR) UMIDITY LIFE TEMPERATURE -10 TO 65 °C, HUMIDITY 90 TO 98 %, UNDER 7 CYCLES (188h) (MATING APPLICABLE CONNECTOR) RY HEAT EXPOSED AT +85±2 °C, 96 h. (MATING APPLICABLE CONNECTOR) OLD EXPOSED AT -40±2 °C, 96 h. (MATING APPLICABLE CONNECTOR) ORROSION SALT MIST EXPOSED IN 5 % SALT WATER, 35 °C FOR 48 h. (LEFT UNDER UNMATED CONDITION) TO DIS-E-00000490 TS. ITO NM. NISHIMATSU 16. 03. 02 NM. NISHIMATSU 16. 03					→ 15 TO 35	°C (1	CON	ITACT RESIS	TANCE: 70 mΩ MAX.			
TEMPERATURE -10 TO 65 °C, HUMIDITY 90 TO 98 %, UNDER 7 CYCLES (188h) (MATING APPLICABLE CONNECTOR) EXPOSED AT +85±2 °C, 96 h. (MATING APPLICABLE CONNECTOR) EXPOSED AT +40±2 °C, 96 h. (MATING APPLICABLE CONNECTOR) ORROSION SALT MIST EXPOSED IN 5 % SALT WATER, 35 °C FOR 48 h. (LEFT UNDER UNMATED CONDITION) TO BESCRIPTION OF REVISIONS DESIGNED COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DATE 1 DIS-E-00000490 TS. IT0 NM. NISHIMATSU 16. 03. 02 APPROVED NM. NISHIMATSU 15. 10. 27 HIROSE will not guarantee the performance on these specifications in ase this product will be mated with the others which is not HIROSE's. Juliess otherwise specified, refer to USB2.0, EIA364 or IEC 60512. DRAWN SPECIFICATION SHEET PART NO. ZX80-B-SS (30)	THE WINE OF COR		TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min.}$ UNDER 10 CYCLES.			2	③ NO DAMAGE, CRACK AND LOOSENESS,				_	
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SPECIFICATIONS								
ITEM	TEST METHOD	REQUIREMENTS	QT	АТ				
RESISTANCE TO	A PROFILE IS SHOWN IN FIG-1, UNDER 2 CYCLE.	NO DAMAGE, CRACK AND LOOSENESS OF	Χ	_				
SOLDERING HEAT		PARTS.		ļ.				

FIG-1
RESISTANCE OF SOLDERING HEAT (TEMPERATURE AT TOP SURFACE OF CONNECTOR)



RECOMMENDED PROFILE REFERS TO FIG-2 (TEMPERATURE AT SMT LEAD) FIG-2 RECOMMENDED REFLOW PROFILE TEMPERATURE



Note QT:0	Qualification Test AT:Assurance Test X:Applicable Test	DRAWIN	IG NO.	ELC-126102-30-00		
HS.	SPECIFICATION SHEET	PART NO.		ZX80-B-5S (30)		
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