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$\begin{array}{c} - \text{MECHANICALLY OPERATED} : 500 \text{ CYCLES / h.} \\ \text{ or } \\ - \text{ MANUALLY OPERATED} : 200 \text{ CYCLES / h.} \\ \text{ or } \\ - \text{ MANUALLY OPERATED} : 200 \text{ CYCLES / h.} \\ \text{ or } \\ - \text{ MANUALLY OPERATED} : 200 \text{ CYCLES / h.} \\ \text{ WITHDRAWAL FORCE} & 8 \text{ N MIN} \\ 3) \text{ NO DAMAGE, CRACK AND LOOSENESS} \\ \text{ OF PARTS.} \\ \text{VIBRATION} \\ \text{FREQUENCY 10 TO 55 Hz} \\ \text{SINGLE AMPLITUDE 0.75 mm, AT 2h} \\ \text{FOR 3 AXIAL DIRECTIONS,TOTAL 6h.} \\ \text{FOR 3 AXIAL DIRECTIONS,TOTAL 6h.} \\ \text{SHOCK} \\ \text{490 m/s}^2 \text{ DIRECTIONS OF PULSE 11 ms AT 3 TIMES} \\ \text{FOR 6 DIRECTIONS,TOTAL 18 TIMES.} \\ \\ \text{ENVIRONMENTAL CHARACTERISTICS} \\ \text{TEMP } -55 \rightarrow +15 \text{ TO } +35 \rightarrow +85 \rightarrow +15 \text{ TO} +35 \text{ °C}} \\ \text{TIME} & 30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min.} \\ \text{UNDER} & 10 \text{ CYCLES.} \\ \text{(MATING APPLICABLE CONNECTOR)} \\ \text{HUMIDITY LIFE} \\ \text{TEMPERATURE} & -10 \sim 65 \text{ °C, HUMIDITY 90 TO} \\ 98 \%, \text{ UNDER 7 CYCLES (168 h)} \\ PORTO AND AND AND AND AND AND AND AND AND AND$					
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98 %, UNDER 7 CYCLES (168 h) PARTS.	 	₩			
(MATING APPLICABLE CONNECTOR)	X				
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DRY HEAT EXPOSED AT 85 ± 2 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF	Х				
(MATING APPLICABLE CONNECTOR) PARTS. COLD EXPOSED AT -40 ± 2 °C, 96 h. NO DAMAGE, CRACK AND LOOSENESS OF	^-	┢			
(MATING APPLICABLE CONNECTOR) PARTS.	Χ	-			
CORROSION SALT MIST EXPOSED IN 5 % SALT WATER, 35 °C, FOR 48h. NO HEAVY CORROSION.	Х				
(LEFT UNDER UNMATED CONDITION) SOLDERABILITY SOLDER BATH SOLDER SHALL COVER MINIMUM OF 95 % OF		<u> </u>			
OF 255 ± 5 °C,5 sec. (USING TYPE R FRAX) THE SURFACE BEING IMMERSED.	Х	-			
RESISTANCE TO A PROFILE IS SHOWN IN FIG-1, UNDER 2 CYCLES. NO DEFORMATION OR SIGNIFICANT					
SOLDERING HEAT LOOSENESS OF CONTACTS.	Х	<u> </u>			
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eaco this product will be mated with the others which is not UIDOSE's	15. 10				
Unless otherwise specified, refer to IEC 60512		15. 10. 27			
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Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-127029-30-00	15. 10				
SPECIFICATION SHEET PART NO. ZX360-B-10S-UNIT (30)	15. 10				
	15. 10				

SPECIFICATIONS

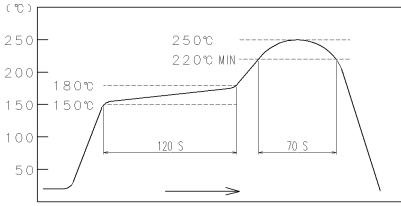


FIG – 1 <u>RESISTANCE TO SOLDERING HEAT</u> (TEMPERATURE AT TOP SURFACE OF CONNECTOR)

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

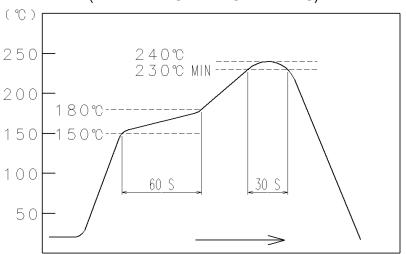


FIG – 2 RECOMMENDED REFLOW PROFILE TEMPERATURE

Note QT:Q	ualification Test AT:Assurance Test X:Applicable Test	DRAWING NO. ELC-127029-30			-00	
שנו	SPECIFICATION SHEET	PART NO.	ZX360-B-	10S-UNIT (30)		
HS.	HIROSE ELECTRIC CO., LTD.	CODE NO	CL242-05	01-4-30	\triangle	2/2

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