	COUNT	DESCRIPTION	OF REVI	SIONS	BY	CHKD	DATE	C	COUNT	T DESCRIPTION C	F REVISIONS	BY	CHKD	DAT	ſE
\triangle								\triangle							
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Λ D		BLE STAN		USI	32.0	SPE	CIFICAT	ION	AN	D	· · · · · · · · · · · · · · · · · · ·	•	•		
АГ	TLICA		DAND	MIC	RO-	USB	CABLES	SANE		DNNECTORS	SPECIFIC)TAC	NC		
		OPERATING TEMPERATURE RANGE		-30 °C TO +85 °C TEN			TEM	DRAGE MPERATURE RANGE -30 °C TO +8				5 °C	2		
		VOLTAGE	4GE		AC 30V CAN					ERATING HUMIDITY - % TO) -	- %)
RΑ	TING	CURREN ⁻	① 1 A/pin									•			
		① SIGNAL		-	· ·				APP	LICABLE CABLE	_				
		② POWER APPLY		0.5 A/pin (PIN No.2-4)											
\vdash					J.5 A					NO					
<u> </u>			r				PECIFI	ICA I	10						1
		EM			TES	TME	THOD			REG	UIREMEN	ПS		QT	AT
		RUCTION	I .							1.0000000000				×	×
⊢		:XAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.						ACCORDING TO	ACCORDING TO DRAWING.					
	RKING		CONFIRMED VISUALLY.									×	X		
-		ICAL CHAI					_			1				X	Ι
		RESISTANCE	100 mA (DC OR 1000 Hz).							30 mΩ MAX.					×
	ULATIO SISTANC		500 V DC.							100 ΜΩ ΜΙΝ.					×
vo	VOLTAGE PROOF			AC FOR	1 min		_			NO FLASHOVER OR BREAKDOWN.					×
CA	·						O CONTAC	TS AT		2 pF MAX					
				±10Hz AC VOLTAGE.											
	ERTION			CTERISTICS AXIMUM RATE OF 12.5mm/min.						INSERTION FORCE 35 N MAX.					1
E .			MEASURED BY APPLICABLE CONNECTOR.						WITHDRAWAL FORCE 8 N MIN.					_	
										① CONTACT RE				=	
	MECHANICAL OPERATION			10000 TIMES INSERTIONS AND EXTRACTIONS. MATING SPEED						OF MORE THAN 10 mΩ FROM INITIAL VALUE. ② INSERTION FORCE 35 N MAX.					
															—
		•		- MECHANICALLY OPERATED : 500 CYCLES / h - MANUALLY OPERATED : 200 CYCLES / h						1	WITHDRAWAL FORCE 8 N MIN. ③ NO DAMAGE, CRACK AND				
			- 1857-714	OALLI	OFLI	AILU	, 200 0 ; 02	_0 / 11		LOOSENESS		,			
			FREQUENCY 10 TO 55 Hz,												
VIBRATION			SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 AXIAL DIRECTIONS, TOTAL 6 h.							① NO ELECTRI	×				
DANDOMANIBBATION			FREQUENCY 50 TO 2000 Hz, AT 15 min,							1 μs.	×	<u> </u>			
RANDOM VIBRATION			FOR 3 AXIAL DIRECTIONS.							② NO DAMAGE	<u> </u>				
SHOCK			490m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS,						LOOSENESS, OF PARTS.					_	
				TOTAL 18 TIMES.							l×	l			
EN	<u>IV</u> IRO	NMENTAL	,							10 00: == ==	-0.0	70 -			ł
			TEMP $-55 \rightarrow 15 \text{ TO } 35 \rightarrow 85 \rightarrow 15 \text{ TO } 35 ^{\circ}\text{C}$ TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$							① CONTACT RI ② INSULATION				. ×	
THI	THERMAL SHOCK			UNDER 10 CYCLES. (MATED WITH APPLICABLE CONNECTOR)						③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					_
<u></u>															1
HUMIDITY LIFE			TEMPERATURE -10~65 °C, HUMIDITY 90 TO 98 %, UNDER 7 CYCLES (168 h)					NO DAMAGE, CRACK AND LOOSENESS,					-		
			(MATED WITH APPLICABLE CONNECTOR)						OF PARTS.						
REMARKS HIROSE will not guarantee				DRAW				N DESIGNED CHECKED APPROVED R					ASED		
		-		-				e	مدل	A m Windlawa	11		u - 1		
		ons in case ich is not Hil	•		WIII D	८ साता	CC VVI(I) LII	ie Forg	Maz	of m. Shineyana	17 ASS	1/1	rysian	1	
									њ 1	4 08.4.14	U 1) '		99		
		nerwise spe					r EIA364	08-	۲۰,	· UE.4.14	08,04.14	08.0	4.15		
Not	e QT:C	tualification Tes	st AT:A	ssuranc	e Test	t ×:	Applicable T	est		PART N					
H	RS	HIROSE ELE	ECTRIC	CO., L	.TD.	SF	ECIFIC	ATIO	N S	HEET		0-B-	5P		
COI	DE NO.(O	LD)		DRAWIN			126722		С	ODE NO.	242 005	 1 ∩			1/
						LU4-	126723				_242-005′	1-0			/2

REMARKS

HIROSE will not guarantee the performance on these

	SPECIFICATIO	NS		
ITEM	TEST METHOD	REQUIREMENTS	QT	ΑT
DRY HEAT	EXPOSED AT +85±2 °C , 96 h. (MATED WITH APPLICABLE CONNECTOR)	NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	<u> </u>
COLD	EXPOSED AT -40±2 °C , 96 h. (MATED WITH APPLICABLE CONNECTOR)	NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	<u> </u>
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER, 35 °C FOR 48 h. (LEFT UNDER UNMATED CONDITION)	NO HEAVY CORROSION.	×	-
SOLDERABILITY	SOLDERING POINT IMMERSED IN SOLDER BATH OF 255=5°C, 5sec.(USING TYPE R FLUX)	SOLDER SHALL COVER MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.	×	_
RESISTANCE TO SOLDERING HEAT	A PROFILE IS SHOWN IN FIG-1, UNDER 2 CYCLES	NO DEFORMATION OR SIGNIFICANT LOOSENESS OF CONTACTS.	×	_

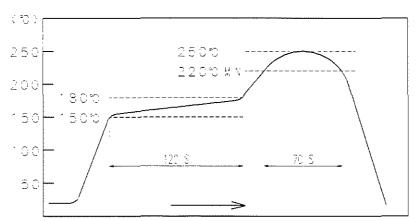


FIG – 1 <u>RESISTANCE TO SOLDERING HEAT</u> (TEMPERATURE AT TOP SURFACE OF CONNECTOR)

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

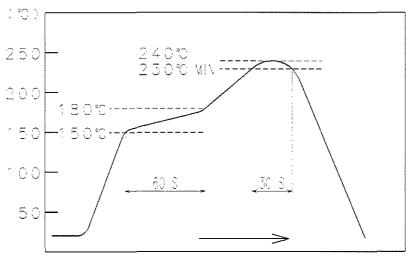


FIG - 2 RECOMMENDED REFLOW PROFILE TEMPERATURE

DRAWN

DESIGNED

CHECKED

APPROVED

specifications in case this prothers which is not HIROSE	oduct will be	mated with the	1 - 1		imit foura	J. Asu	n. Mizyohi	
Unless otherwise specified, i			08.4	-10 08	4.15	08.04.15	08.04.15	
Note QT:Qualification Test AT:A	ssurance Test	×:Applicable Test						
HIS HIROSE ELECTRIC	CO., LTD.	SPECIFICA	TION	SHEET	PART N		0-B-5P	
CODE NO.(OLD) DRAWING NO.		C4-126723	CODE NO.	2/2				

RELEASED

