TO R

COUNT DESCRIPTION OF REVISION				IONS BY			DATE	T		COUNT		DESCR	IPTION	OF REVISIONS	BY	CHKD	DA [*]	ΓE	
$\overline{\Lambda}$							***************************************	7	abla	······································	T	***************************************	*****			İ			an ann an
	-tn\						-,		寸		T					I		CONTRACTOR	
APP	I I CABI	E STANDARD				***************************************		K								L	<u> </u>		****
F		ATING	-25 °C TO +85 °C OPERATIN										~~~~		-25	°C T	0 +	-85 °C	`
RAT		ERATURE RANGE	1																•
G			AC 30 V , DC 42 V																
	CURR			2 A APPLICABLE								E CABLE ϕ 6. 2 TO ϕ 7							
	SPECIFICATIONS																		
-		TEM	TEST METHOD									REQUIREMENTS							AT
CC		RUCTIO	J									MEGOTILITATIO							J
\vdash		WINATION										ACCORDING TO DRAWING.							×
MARK			CONFIRMED				According to biviaring.							×					
ELECTRIC CHARACTERISTICS																			
-		SISTANCE	CONTACT SH				15 mΩ MAX.							T _×	×				
00/11/101 112010111102			CONTACT SHALL BE MEASURED AT DC 1 A CONTACT SHALL BE MEASURED AT DC A										mΩ M					1_	1_
INSULATION RESISTANCE			100 V DC.									1000	DMΩN	IIN.				T _×	×
	AGE PRO				1 min.			NΩ			R BREAKDOWN	 I			+	×			
			CHARA			***		110	1 110110	TEN OF	CONLINOOM				17	<u> </u>			
-		INSERTION AND	·					INS	SERTION	J AND V	/ I THDRAWAI	FOR	CFS		T ×	Ι_			
	IDRAWAL		MILAGOIALD D	LIONE	LL OU	WILCION.		INSERTION AND WITHDRAWAL FORCES LOCKING DEVICE WITH LOCK : 50 N MAX.											
\vdash		OPERATION	1000 TIM	SERTI	MA 2M	D EXTRACTI					ANCE: 30 m				+	 			
INILOI	MII OAL	OI LIVELLOIS	1000 11111	LO 114	JEINT	0,10 ,11	D EXTINION	0110.						NCE:-		mΩ M/	AX		-
VIRE	ATION		FREQUENCY	10 7	n 55	H ₇ (1	CYC 5min)	SIN	IGI F					. DISCONTIN				+	
T I DI	JAT I OIN		ı						IULL] _			ACK AND LO					
1			AMPLITUDE 0.75 mm, AT 10 CYC, FOR 3 DIRECTIONS.									PARTS.							
SHOCI	ζ		IN OPPOSITE DIRECTIONS OF EACH 3 DEMENSION ALAXIS									O ELECT	RICAL D	ISCONTINUITY	OF	10 μs.		×	_
			FOR 3 TIMES AT 490 m/s ² DURACTIONS OF PULSE 11 ms.											K AND LOOSEN		•	RTS.		
BREA	KING STR	ENGTH	MAX 30N SHALL BE APPLIED TO CABLE IN UP AND DOWN,									BREAKAG	E MAX 3	ON.				×	-
			LEFT AND RIGHT DIRECTIONS WHEN MATED.																
ENVIRONMENTAL CHARACTERISTICS													•						
DAMP HEAT			EXPOSED AT 40 °C, 90 TO 95 %, 96 h.									NSULATI	ON RESI	STANCE: 10 N	NΩN	IIN (AT	HIGH	×	-
(STEADY STATE)												HUMIDITY).							
												②INSULATION RESISTANCE: 100 M Ω MIN (AT DRY).							
												③NO DAMAGE, CRACK AND LOOSENESS OF PARTS.							
1	D CHANG		TEMPERATURE $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T ^{\circ}C$									①INSULATION RESISTANCE: 100 M Ω MIN.							-
TEMPERATURE			TIME 30 →	15	→ 30 ·	→ 10 TO 15		2NO DAMAGE. CRACK AND LOOSENESS OF PARTS.											
			UNDER 5 CY																
CORROSION SALT MIST			EXPOSED IN			SPRAY FOR		NO HEAVY CORROSIN.							×				
DRY			EXPOSED AT				NO DAMAGE, CRACK AND LOOSENESS OF PARTS.							×					
COLD			EXPOSED AT					NO DAMAGE, CRACK AND LOOSENESS OF PARTS.							×	_			
1		TO SOLDERING	SOLDER TEMPERATURE, +380±10°C , FOR IMMERSION									NO DEFORMATION OF CASE OF EXCESSIVE							_
HEAT			DURATION,					LOOSENESS OF THE TERMINALS.											
SOLDERABILITY			SOLDERED AT SOLDER TEMPERATURE, +350±10°C FOR									SOLDER SURFACE TO BE FREE FROM PIN-HOLE,							-
L			IMMERSION DURATION, 2 TO 3 s.									NO WETTING AND OTHER DEFECTS.							
SEAL	ING		EXPOSED AT A DEPTH OF 1 m FOR 0.5 h.									NO WATER PENETRATION INSIDE CONNECTOR.							
AIRT	IGHTNES	SS	APPLY AIR PRESSURE 17.6kPa FOR 0.5min TO INSIDE									AIR BU	BBLES	INSIDE CON	NECT	ror.		×	-
			CONNECTOR.								L,			1	- a				
RE	MAR	KS								DRAWN		DESI	GNED	CHECKED		APPR	OVED	RELEA	ASED
												A 01	/						
				le Kur							ii E. Humii / N. Sato 05.10.17								
NOTE	(1) p/T	: ROOM TEMPE	DATIDE																
1				n .119	C 54	02		1	25.	10.14	4	05 1	0.14			05.10	0.17		
Unless otherwise specified, refer to JIS C 5402. Note QT:Qualification Test AT:Assurance Test ×:Applicable Test													-						
			/// ///////////////////////////////	4,100	. 100	T	. ₁ , 1, GGD 10	, 50				I	PART NO.						
HIROSE ELECTRIC CO., LTD. SPECIFICATION SHEET									30-7	7 J	— 1:	2 P	(71`)					
		·	,			1		7/71	, 01	4 OI II		<u>. </u>						` ' '	

DRAWING NO. ELC4-113842-71 CL130-2020-9-71 CODE NO. (OLD) CL FORM No. 231-1