APPLICA	BLE STAN	DARD										
OPERATING TEMPERATURE RANGE			−30°C TO +80°				ATURE RANGE		−45°C TO +85°C		C	
RATING VOLTAGE		AC100V			OPERATING HUMID RANGE APPLICABLE		-		5 % TO 95		%	
CURRENT			GNAL 0.5A APP INSELECTED 4 CONTACTS:1A) CAB						_			
			SPECI	FICA	OITA	NS						
	ГЕМ		TEST METHOD				RE	QUIRE	EMENTS	QT	АТ	
	RUCTION											
			LLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.				X	X	
MARKING			MED VISUALLY.							X	Χ	
ELECTRIC CHARACTE							60 mΩ MAX.				1	
INSULATION		250 V DC.				1000 MΩ MIN.				X		
RESISTANCE										Х	-	
VOLTAGE F						NO FLASHOVER OR BREAKDOWN.				X	X	
	NCTU CHA			V TO T	r	4) DUD	INC ADD	LVING	MATING	1		
LOCK STRENGTH						DURING APPLYING, MATING     COMPLETELY.  2) AFTER APPLYING, NO DEFECT OF     MATING PART.				X	_	
INSERTION WITHDRAW	AND AL FORCES	MEASURED BY APPLICABLE CONNECTOR. (EXCEPT LOCK)				29.4 N MAX.				Х	-	
MECHANICAL OPERATION		10000 TIMES INSERTIONS AND EXTRACTIONS.				<ol> <li>CONTACT RESISTANCE: 100 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.</li> </ol>				s, X	-	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.76 mm, AT 2 h, FOR 3 DIRECTIONS.				1) NO ELECTRICAL DISCONTINUITY OF 10 µs. 2) NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			S, X	_		
SHOCK		490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS.				5	174110.			X	-	
			ACTERISTICS									
RAPID CHANGE OF TEMPERATURE						<ol> <li>CONTACT RESISTANCE: 100 mΩ MAX.</li> <li>NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.</li> <li>INSULATION RESISTANCE: 1000 MΩ MIN.</li> </ol>				^	_	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 °C , 90~95 %, 96 h.				1) CONTACT RESISTANCE: $100 \text{ m}\Omega$ MAX. 2) INSULATION RESISTANCE: $10 \text{ M}\Omega$ MIN.				l X	_	
		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				,				Х	_	
COUN	COUNT DESCRIPTION OF REVISIONS DESIG				DESIG	NED			CHECKED	D/	ATE	
₾												
REMARK							APPROV		NM. NISHIMATSU	15.	10. 27	
							CHECKE		KN. ICHIKAWA		10. 27	
DESIGNED TS. 1TO								10. 27				
Unless otherwise specified, refer to IEC 60512.						DRAWN AK. AKIYAMA				10. 27		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DF						RAWING NO. ELC-12442		ELC-124422-	-30-0	0		

PART NO.

CODE NO.

ST60-36P(30)

CL241-0033-1-30

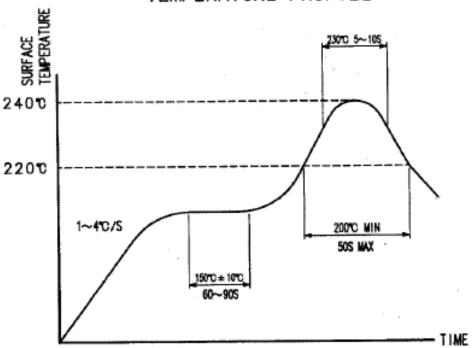
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SPECIFICATION SHEET

HIROSE ELECTRIC CO., LTD.

## FIG-1 RECOMENDED REFLOW TEMPERATURE PROFILE

ATTACHMENT FIGURE



NOTE. THIS IS RECOMMENDED TEMPERATURE PROFILE.
CONDITIONS COULD BE VARIED
DIPEND ON SORTS OF CREAM.

Note QT	Qualification Test AT:Assurance Test X:Applicable Test	DRAWIN	IG NO.	ELC-124422-30-00		
HS	SPECIFICATION SHEET	PART NO.	ST60-36P (30)			
11.0	HIROSE ELECTRIC CO., LTD.	CODE NO	CL241	-0033-1-30	$\triangle$	2/2