APPLICA			DARD										
RATING		PERATING IMPERATURI	E RANGE	-25°C to +70°	С		RAGE PERATU	JRE RANG	SE -	-25°C to +70°C (AT PACKING)			
	1			SPEC	IFIC	ATIO	NS						
П	ГЕМ	1		TEST METHOD (IEC 61				F	REQU	IREMENTS	QT	АТ	
CONSTR	RU(	CTION		•								·	
GENERAL EXAMINATION			VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X	X	
MARKING			CONFIRMED VISUALLY.								Х	Х	
OPTICAL CI	HAF	RACTERIST	ICS										
INSERTION LOSS 1			MEASUREMENT AT WAVE LENGTH 1310±30nm(LD)				0.5 dB MAX				X	Х	
RETURN LOSS			MEASUREMENT AT WAVE LENGTH 1310±30nm(LD)				40 dB MIN				Х	-	
MECHANIC	AL (	CHARACTE	RISTICS				•					1	
ENGAGEMENT FORCES			ENGAGEMENT FORCES AT 50 mm/s				ENGAGEMENT FORCE : 19.6 N MAX				Х		
GAUGE RETENTION FORCES			MEASUREMENT BY ZIRCONIA GAUGE AT 2.499*0.0005mm dia.				2 to 5.9 N				Х	_	
MATING DURABILITY			1000 INSERTION AND EXTRACTION.										
			2 HOURS OF 3 DIRECTION AT AN										
VIBRATION			HALF AMPLITUDE OF 0.75 mm WITH THE FREQUENCY 10-55 Hz SWEEPING AND THE ACCELERATION 98.1 m/s <sup>2</sup>				INSERTION LOSS RANGE : 0.2 dB MAX NO LOOSENESS,BREAKAGE, CRACKS					-	
SHOCK			10 TIMES AND 3 DIRECTIONS WITH THE ACCELERATION 981 m/s <sup>2</sup> AND DURATION 6 ms									-	
ENVIRONM	ENT	TAL CHARA	_				•					'	
COMPOSITE			HUMIDITY: 90 to 96 %								X		
HUMIDITY CYCLE			TEMPERATURE : -10 to 65 °C TIME : 240 HOURS(24 H/CYCLE×10 CYCLE)									_	
TEMPERATURE CYCLING			TEMPERATURE : -25 to 75 °C TIME : 336 HOURS(8 H/CYCLE×42 CYCLE) (TELCORDIA GR-326-CORE)				INSERTION LOSS RANGE : 0.2 dB MAX NO LOOSENESS, BREAKAGE,CRACKS					_	
RESISTANCE TO DRY HEAT			TEMPERATURE : 85 °C FOR 240 HOURS								Х	_	
RESISTANCE TO COLD			TEMPERATURE : -25 °C FOR 240 HOURS				X					_	
SALT MIST				SALT MIST : 5 % AND TEMPERATURE 35 °C FOR 48 HOURS			NO HEAVY CORROSION RUINS THE FUNCTION.					_	
COUN	IT	DE	SCRIPTI	SCRIPTION OF REVISIONS DESI			SNED CH			CHECKED	DATE		
Δ													
REMARK	_				AEAOUDED EX			APPRO	PPROVED MT.SHIBUTANI		15.	11.19	
NOTE 1			N LOSS SHALL BE MEASURED BY 5) FIBER CORD(2m) WITH MASTER CONNECT			ΓOR	CHECK	ECKED FS.YOSHIDA		15	11.19		
		JIVI(3.J/ 128	) TIBER GORD (ZIII) WITH MAGTER GONNEGT				JIV.	DESIG		SI.MATSUMOTO	1	11.19	
							DRAWN			SI.MATSUMOTO	15.11.19		
Note OT:O	ual:	fication Too	·t ΛΤ·Λα-	AT-Accurance Test Y-Applicable Test			<b>L</b>		VIV	ELC-172249-01-00			
Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO.  SPECIFICATION SHEET PART NO.							NO.	ŀ	-ELC-172249 HSC2-4A-D1(01)	J 1-C	<i>.</i>		
שנ	OF EOII TO/THOTO OFFICE									<u></u>	^	1 /4	
<u> </u>		HIROSE ELECTRIC CO., LTD.				CODE NO.		CL704-0290-5-01			Δ	1/1	