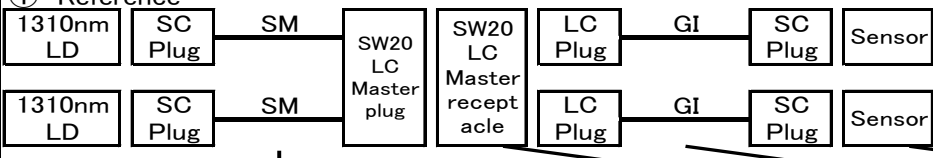
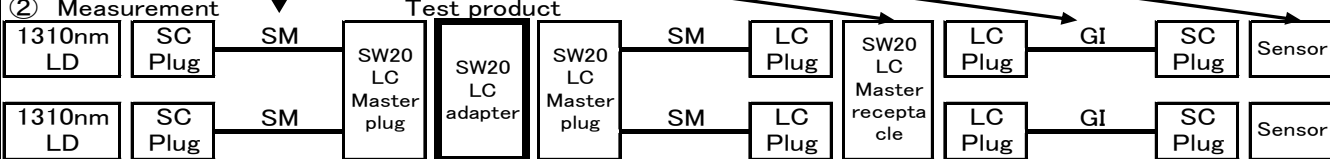


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-40°C TO +85°C	STORAGE TEMPERATURE RANGE	-25°C TO +70°C (AT PACKING)		
	—	—		—		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT AT	
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X X	
MARKING		CONFIRMED VISUALLY.			X X	
OPTICAL CHARACTERISTICS						
INSERTION LOSS		MEASUREMENT AT WAVE LENGTH 1310*20nm		0.4 dB max. 	X X	
① Reference  ② Measurement 						
RETURN LOSS		MEASUREMENT AT WAVE LENGTH 1310±30nm		40 dB min.	X —	
MECHANICAL CHARACTERISTICS						
MATING DURABILITY		200 INSERTION AND EXTRACTION.		INSERTION LOSS RANGE : 0.3dB max. NO LOOSENESS, BREAKAGE,CRACKS	X —	
VIBRATION		FREQUENCY RANGE 10 TO 55 Hz SINGLE AMPLITUDE OF 0.75 mm 3 HOURS IN EACH OF THE 3 AXIS			X —	
SHOCK		ACCELERATION 981 m/s ² DURATIN TIME 6 ms HALF SINE SHOCK PULSE 10 TIMES IN EACH OF THE 3 AXIS			X —	
ENVIRONMENTAL CHARACTERISTICS						
COMPOSITE HUMIDITY CYCLE		HUMIDITY : 90 to 100% TEMPERATURE : -10 to 65°C TIME : 168HOURS(12H/CYCLE×14CYCLE)		INSERTION LOSS RANGE : 0.3dB max. NO LOOSENESS, BREAKAGE,CRACKS	X —	
TEMPERATURE CYCLING		TEMPERATURE : -40 to 75°C TIME : 336HOURS(8H/CYCLE×42CYCLE)			X —	
DRY HEAT		TEMPERATURE : 85°C FOR 240HOURS			X —	
COLD		TEMPERATURE : -40°C FOR 240HOURS			X —	
RESISTANCE TO HUMIDITY		TEMPERATURE 75°C AND HUMIDITY 95% FOR 168 HOURS			X —	
SALT MIST 		SALT MIST : 5% AND TEMPERATURE 35°C FOR 1000 HOURS		NO HEAVY CORROSION RUINS THE FUNCTION.	X —	
WATER RESISTANCE (MATING) 		PUT THE PRODUCT UNDER WATER FOR 1 min. WITH AIR PRESSURE 4.9kPa.(IP67)		NO AIR LEAKAGE.	X —	
	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
	2	DIS-K-00000295		FS. YOSHIDA	YY. HIYAMA	16. 06. 02
REMARK NOTE  CONNECTED WITH THIS PRODUCT AND LC MASTER CODE. MEASURED WITH IT AND SW20-LC MASTER CODE.				APPROVED	MT.SHIBUTANI	12.07.31
				CHECKED	YH.MASUZAKI	12.07.31
				DESIGNED	FS.YOSHIDA	12.07.27
				DRAWN	FS.YOSHIDA	12.07.27
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC4-177732-00
	SPECIFICATION SHEET			PART NO.	SW20-LCA-1	
	HIROSE ELECTRIC CO., LTD.			CODE NO.	CL717-5028-6-00	 1/1