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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
<p>① Reference</p> <p>② Measurement</p>				
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/CYCLEx14CYCLE)	INSERTION LOSS RANGE : 0.3dB max. NO LOOSENESS, BREAKAGE, CRACKS	X	-
TEMPERATURE CYCLING	TEMPERATURE : -40 to 75°C TIME : 336HOURS(8H/CYCLEx42CYCLE)		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	CONNECTED WITH THIS PRODUCT AND LC MASTER CODE. MEASURED WITH IT AND SW20-LC MASTER CODE.	APPROVED	MT.SHIBUTANI	12.07.31
NOTE		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	
HRS	SPECIFICATION SHEET	PART NO.	SW20-LCA-1	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL717-5028-6-00	1/1