

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-40°C TO +85°C	STORAGE TEMPERATURE RANGE	-25°C TO +70°C (AT PACKING)	
	POWER	-w	CHARACTERISTIC IMPEDANCE		
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(LD)			-	-
RETURN LOSS	MEASUREMENT AT WAVE LENGTH 1310±30nm(LD)			-	-
MECHANICAL CHARACTERISTICS					
CODE CLAMPLING STRENGTH (AXIAL)	BETWEEN CONNECTOR AND CODE IS ADDED FOR 1 MINUTES AXIALLY AT TENSILE FORCE 200N.			-	-
MATING DURABILITY	200 INSERTION AND EXTRACTION.			-	-
VIBRATION	2 HOURS OF 3 DIRECTION AT AN HALF AMPLITUDE OF 0.75mm WITH THE FREQUENCY 10-55Hz SWEEPING AND THE ACCELERATION 98.1m/s ²			-	-
SHOCK	10 TIMES AND 3 DIRECTIONS WITH THE ACCELERATION 981m/s ² AND ACTION TIME 6ms			-	-
ENVIRONMENTAL CHARACTERISTICS					
COMPOSITE HUMIDITY CYCLE	HUMIDITY : 90~96% TEMPERATURE : -10~65°C TIME : 240HOURS(24H/CYCLE × 10CYCLE) (JIS C 5961)			-	-
TEMPERATURE CYCLING	TEMPERATURE : -40~75°C TIME : 336HOURS(8H/CYCLE × 42CYCLE) (TELCORDIA GR326-CORE)			-	-
RESISTANCE TO DRY HEAT	TEMPERATURE : 85°C FOR 240HOURS (JIS C 5961)			-	-
RESISTANCE TO COLD	TEMPERATURE : -40°C FOR 240HOURS (JIS C 5961)			-	-
SALT MIST	SALT MIST : 5% AND TEMPERATURE 35°C FOR 1000 HOURS			-	-
WATER RESISTANCE (MATING)	PUT THE PRODUCT UNDER WATER FOR 1 min. WITH AIR PRESSURE 50kPa.			-	-
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△					
REMARK			APPROVED	MT. SHIBUTANI	10. 06. 03
			CHECKED	YY. HIYAMA	10. 06. 03
			DESIGNED	YH. MASUZAKI	10. 06. 03
			DRAWN	YH. MASUZAKI	10. 06. 03
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-176921-00
HRS	SPECIFICATION SHEET		PART NO.	SW20-RC3	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL717-5504-0-00	△ 1/1