Applicable standard				
Rating	Operating temperature range	-20°C to 60°C	Storage temperature range	-40°C to 60°C (At packing)
	Applicable cable	GI(50/125),OM3,24 fibers△2		

Specifications

Item	Test method	Requirements	QT	AT
Construction				
General examination	Visually and measuring instrument.	According to drawing.	X	X
Marking	Confirmed visually.			
Optical characteristics				
Insertion Loss	Measurement at wavelength 850nm(LED).	0.75 dB max.	X	–
Mechanical characteristics				
Mating durability	Insertion and extraction number:5000	1. Insertion Loss: 0.75dB max. △2 2. No breakage ,crack or looseness on components	X	–
Vibration	Time : 2 hours in each direction Direction : 3 orthogonal axis Amplitude : Full width 1.5 mm Frequency range: From 10 to 55 Hz.		X	–
Shock	Number of times : 10 times in each direction Direction : 3 orthogonal axis Acceleration : 981 m/s² Duration of shock pulse : 6 ms in half sine wave.		X	–
Environmental characteristics				
Temperature and humidity cycling	Humidity : 90 to 96% Temperature : -10 to +65°C Time : 240 hours (10 cycles)	1. Insertion Loss: 0.75dB max. △2 2. No breakage ,crack or looseness on components	X	–
Temperature cycling	Temperature : -40 to +75 °C , 42 cycles Time of a cycle: 8h (TELCORDIA GR-326-CORE)		X	–
Resistance to dray heat	Temperature : +85°C for 240 hours		X	–
Resistance to cold	Temperature : -40°C for 240 hours		X	–
Salt mist	Salt mist:5% ,Time:48 hours	No heavy corrosion ruins the function.	X	–
Water resistance	Put the product under water for 1 min, with air pressure 4.9 kPa	No air leakage	X	–

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△2	3	DIS-K-00000670	TY. SATO	YY. HIYAMA	16. 05. 30

REMARK

A product corresponding to RoHS.

APPROVED	MT. SHIBUTANI	15. 09. 09
CHECKED	YY. HIYAMA	15. 09. 09
DESIGNED	TY. SATO	15. 09. 09
DRAWN	TY. SATO	15. 09. 09

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC-179678-00-00

HRS	SPECIFICATION SHEET	PART NO.	MF11BMT-WRBB01	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL709-7010-0-00 △2	1/1

FORM HD0011-2-1