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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	- 40°C TO + 90°C (90%RH MAX)	STORAGE TEMPERATURE RANGE	- 40°C TO + 90°C (90%RH MAX)
	POWER	——W	CHARACTERISTIC IMPEDANCE	50Ω (0 TO 3 GHz)
	PECULIARITY	———	APPLICABLE CABLE	DFS111-UL1979 Junkosha Inc.

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
ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	10 mA MAX (DC OR 1000 Hz).	CENTER CONTACT 345 mΩ MAX.	X	X
		OUTER CONTACT 56 mΩ MAX.	X	X
INSULATION RESISTANCE	100 V DC.	500 MΩ MIN.	X	X
VOLTAGE PROOF	200 V AC. FOR 1 min. CURRENT LEAKAGE 2mA MAX.	NO FLASHOVER OR BREAKDOWN.	X	X
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 3 GHz	VSWR 1.3 MAX.	X	—
INSERTION LOSS	FREQUENCY ----- TO --- GHz	——— dB MAX.	—	—
MECHANICAL CHARACTERISTICS				
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)	APPLYING A PULL FORCE THE CABLE AXIALLY AT 14.7N MAX.	1)NO WITHDRAWAL AND BREAKAGE OF CABLE. 2)NO BREAKAGE OF CLAMP.	X	—

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
A					

REMARK
RoHS COMPLIANT

Unless otherwise specified, refer to JIS C 5402.

APPROVED	MH.YAMANE	13.09.17
CHECKED	TS.NOBE	13.09.17
DESIGNED	NK.OOSAWA	13.09.17
DRAWN	NK.OOSAWA	13.09.17

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

DRAWING NO. ELC4-349670-02

HRS	SPECIFICATION SHEET	PART NO.	HRMWBPJ-H.FLA-111-A-450RS	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL321-5938-7-02	A 1/1

FORM HD0011-2-1