



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	75Ω (0 TO 1.5 GHz)	
	PECULIARITY	—————	APPLICABLE CABLE	CO-6FPFA-SB-CX75 1X0.16 : Hitachi Cable, Ltd.	
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 261 mΩ MAX.	X	X
			OUTER CONTACT 30 mΩ MAX.	X	X
INSULATION RESISTANCE	250 V DC.		500 MΩ MIN.	X	X
VOLTAGE PROOF	300 V AC FOR 1 min.CURRENT LEAKAGE 2mA MAX.		NO FLASHOVER OR BREAKDOWN.	X	X
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 1.5 GHz.		VSWR 1.25 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 14.7 N MAX.		① NO WITHDRAWAL AND BREAKAGE OF CABLE. ② NO BREAKAGE OF CLAMP.	X	—
COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
0					
REMARK			APPROVED	MH. YAMANE	08.06.11
RoHS COMPLIANT			CHECKED	TO. KATAYAMA	08.06.11
			DESIGNED	NK. OOSAWA	08.06.11
Unless otherwise specified, refer to JIS C 5402.			DRAWN	NK. OOSAWA	08.06.11
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-133538-07
		SPECIFICATION SHEET	PART NO.	H. FL75-2LP-084H-A-100	
		HIROSE ELECTRIC CO., LTD.	CODE NO.	CL321-2151-2-07	 1/1