

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

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 6GHz)
	PECULIARITY	———	APPLICABLE CABLE	A12B0733-01(GRAY) JUNKOSHA IINC.

SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT

CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	
MARKING	CONFIRMED VISUALLY.			

ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	10 mA MAX (DC OR 1000 Hz).	CENTER CONTACT	174 mΩ MAX.	
		OUTER CONTACT	41 mΩ MAX.	
INSULATION RESISTANCE	100 VDC.		500 MΩ MIN.	
VOLTAGE PROOF	200 V AC FOR 1 min. CURRENT LEAKAGE 2mA MAX.		NO FLASHOVER OR BREAKDOWN.	
VOLTAGE STANDING	FREQUENCY 0.045 TO 3 GHz.	VSWR	1.3 MAX.	
WAVE RATIO	FREQUENCY 3 TO 6 GHz.	VSWR	1.5 MAX.	
INSERTION LOSS	FREQUENCY — TO — GHz		—— dB MAX.	

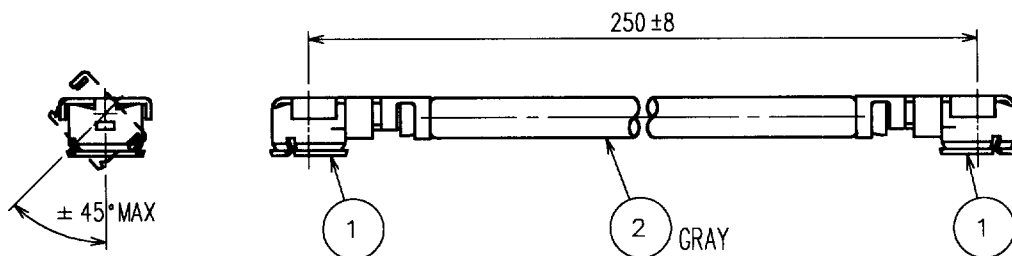
MECHANICAL CHARACTERISTICS				
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)	APPLYING A PULL FORCE THE CABLE AXIALLY AT 9.8 N MAX.	① NO WITHDRAWAL AND BREAKAGE OF CABLE.		
		② NO BREAKAGE OF CLAMP.		

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
NOTE ① VSWR was measured with SMA conversion adapters attached to both ends of the applicable 100cm cable assembled.	Y. Yasumura	H. Ninomiya	K. Shimizu	I. Mitani	
Unless otherwise specified, refer to JIS C 5402.	04.06.02	04.06.04	04.06.04	04.06.07	

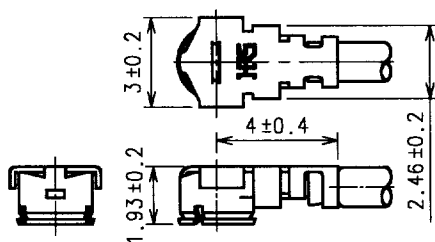
Note QT:Qualification Test AT:Assurance Test O:Applicable Test

HRS HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO. U.FL-2LP-066J1-A-(250)
CODE NO.(OLD) CL	DRAWING NO. ELC4-304073-19	PART NO. CL321-3240-6-19

1					2					3					4				
COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE			COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE		
△							. . .			△							. . .		
△							. . .			△							. . .		
△							. . .			△							. . .		



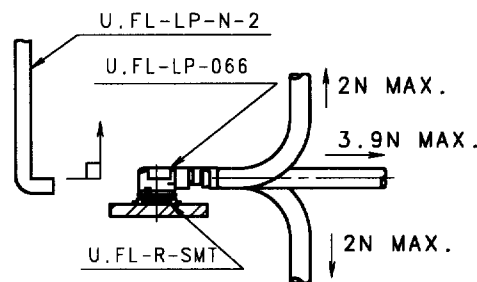
【DIMENSIONS OF CONNECTOR】



【PRECAUTIONS FOR HANDLING】

- ◆Connector insertion and extraction
 a. Connector shall be extracted vertically by specialised extraction JIG.
 Part No.: U.FL-LP-N-2 (CL Code: CL331-0494-5)
 Never hold the cable when extracting the cable because it damages the connector.
 b. Insert the connector as perpendicularly to the mating surface as possible by aligning the mating axes of both connectors. Do not excessively slant the connectors when inserting.

- ◆Allowable loads on the cable after the connectors are mated.
 The figures below show the maximum allowable loads on the cable. Do not apply loads exceeding these values to the cable.



1	U.FL-LP-066	CL331-0452-5	2	A12B0733-01 (GRAY)	JUNKOSHA INC.			
NO.	PART NO.	CODE NO.	NO.	PART NO.	MANUFACTURER			
CODE NO. (OLD) CL			DRAWN Y. Yasumura '04.06.02		DESIGNED H. Ninomiga '04.06.04	CHECKED K. Shimizu '04.06.04	APPROVED I. Mitono '04.06.07	RELEASED
SCALE FREE		DRAWING NO. EDC4-304073-19			PART NO. U.FL-2LP-066J1-A-(250)			
UNITS mm		HRS HIROSE ELECTRIC CO., LTD.			CODE NO. CL321-3240-6-19			1/1