

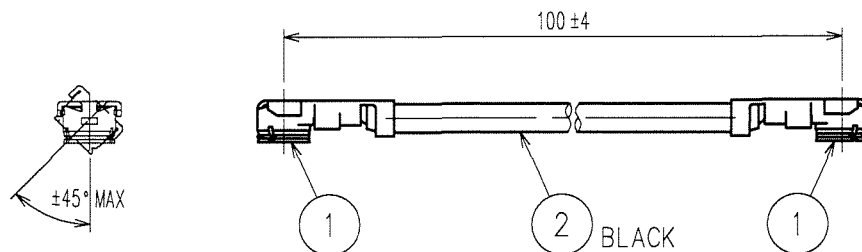
2007/11/21 04:09:59 ctribble

DRAWING FOR REFERENCE: This is subject to change without notice

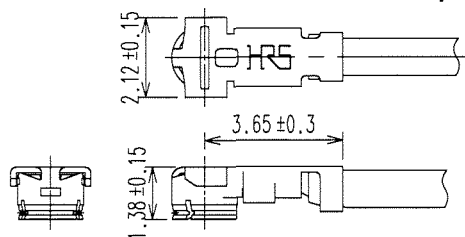
APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-40°C TO +90°C(90%RH MAX)	STORAGE TEMPERATURE RANGE	-40°C TO +90°C(90%RH MAX)	
	POWER	————W	CHARACTERISTIC IMPEDANCE	50Ω (0 TO 6GHz)	
	PECULIARITY	————	APPLICABLE CABLE	RF-MF5023 (BLACK) : NISSEI ELECTRIC CO.,LTD.	
SPECIFICATIONS					
ITEM		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	118 mΩ MAX.	X X
			OUTER CONTACT	40 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 —
		FREQUENCY 3 TO 6 GHz.	VSWR	1.4 MAX.	
INSERTION LOSS		FREQUENCY ----- TO ---- GHz	———— dB MAX.		— —
MECHANICAL CHARACTERISTICS					
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)		APPLYING A PULL FORCE THE CABLE AXIALLY AT 7N 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	07. 04. 16
NOTE ① VSWR was measured with SMA conversion adapters			CHECKED	NK. NINOMIYA	07. 04. 16
Attached to both ends of the applicable 100 cm cable assembled.			DESIGNED	YK. YASUMURO	07. 04. 13
Unless otherwise specified, refer to JIS C 5402.			DRAWN	YK. YASUMURO	07. 04. 13
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-311407-08
HRS	SPECIFICATION SHEET		PART NO.	W. FL-2LPG-062N2D-A- (100)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL321-3828-8-08	△ 1/1

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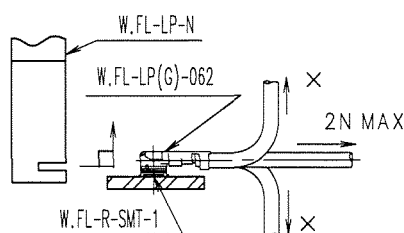


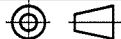
[DIMENSIONS CONNECTOR]



【PRECAUTIONS FOR HANDLING】

- ◆Connector insertion and extraction
 - a.Connector shall be extracted vertically by specialised extraction JIG.
Part No.:W,FL-LP-N
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	W.FL-LP(G)-062	CL331-0477-6	2	RF-MF5023(BLACK)	NISSEI ELECTRIC CO.,LTD.		
NO.	PART NO	CODE NO	NO.	PART NO	MANUFACTURER		
CODE NO.(OLD) CL 395-5071-8		DRAWN y. yasunaka 07.04.13	DESIGNED y. yasunaka 07.04.13	CHECKED n. Ninomiya 07.04.13	APPROVED n. yamane 07.04.13	RELEASED	
 SACLE FREE		DRAWING NO. EDC4-311407-08		PART NO. W.FL-2LPG-062N2D-A-(100)			
UNITS mm		 HIROSE ELECTRIC CO.,LTD.		CODE NO. CL321-3828-8-08		1/1	

FORM NO. 228