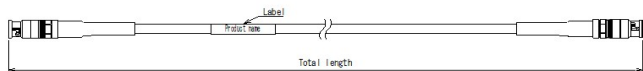


NISSEI CoaX Press

MEMBER HOSTED BY JIIA



Transmission standard	Item		Standard
	Impedance [Ω]		75±4
	Attenuation [dB]	30[MHz]	≤ 4.74
		0.6250[GHz]	≤ 21.2
		1.2500[GHz]	≤ 26.0
		1.5625[GHz]	≤ 26.8
		2.5000[GHz]	≤ 20.9
		3.1250[GHz]	≤ 15.8
		5.0000[GHz]	≤ 20.8
		6.2500[GHz]	≤ 17.9
	Return loss [dB]	0~500MHz	≥ 20
	Resistance [Ω]	500MHz~6.25GHz	≥ 15
		Core	Total DC roundtrip resistance of less than 4.98Ω
		Shield	



- ★ High-speed transmission 12.5 Gbps by one coaxial cable (75Ω)
- ★ 4 composite specifications are also available.
- ★ We have also flexibility coaxial cable for Machine Vision, such as FA Robot and so on.
- ★ We have also EMC Cable
- ★ Micro BNC, Right angle type specification, new lineup

I / F Product name						Connector			
N	□	△△	▲▲	◇◇◇◇	■ ■	Product name	Connector type	Fitting type	
NISSEI Manufacturing	Standard	Connector	Connector	Cable	Total length[m] over 3m ^{※1}	B	BNC Plug (Straight)	Bayonet	
	C	B	B	Please select from a cable list.		BL	BNC Plug (Right Angle)	Bayonet	
		D	D			D	DIN Plug (Straight)	Ball Lock	
		DN	DN			DN	DIN Plug (Straight)	Screw	
		DLN	DLN			DLN	DIN Plug (Right Angle)	Screw	
		MB	MB			MB	Micro-BNC Plug (Straight)	Bayonet	
		MBL	MBL			MBL	Micro-BNC Plug (Right Angle)	Bayonet	
		Example Product name					N C B B C S A 3 m		
	※1 Please inquire for lengths less than 3 m.								

ケーブル																	
Product name	Application		Diamater Color	Cable length(m) 【available】				Connector※2							Standard	Oil-resistant characteric	Construction drawing
				1.25Gbps	3.12Gbps	6.25Gbps	12.5Gbps										
				CXP-1	CXP-3	CXP-6	CXP-12	B	BL	D	DN	DLN	MB	MBL			
CSA	Standard		φ3.7 Gray	28	28	14		⑥		⑥					UL1354 80℃ 30V RoHS	JIS K 6723 Oil Resist	
CBA	Hight Robot		φ3.0 Black	14	14	9		⑥									
CBB			φ3.7 Black	20	20	11	7	⑫	⑥	⑥	⑥	⑫	⑫				
CBBE		EMC	φ4.2 Black	20	20	11	7	⑥		⑥	⑥		⑫	⑫			
CBC			φ5.1 Black	45	40	15	10	⑥		⑥			⑫				
CBB4			φ10.5 Black	20	20	11	7	⑫		⑥	⑥	⑥	⑫	⑫	UL20276 80℃ 30V RoHS	ance PVC	

JIIA electrical conformance test passed and certified. For details, please refer to the JIIA HP.

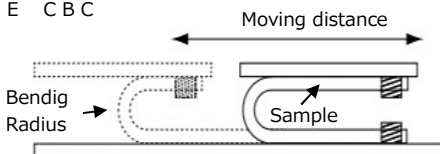
<http://jiaa.org/cxp/>

※2 ⑥ : Up to CXP-6 possible / ⑫ : Up to CXP-12 possible / Please contact us for other specifications.

U-bending test Cable : C B A C B B C B B E C B C

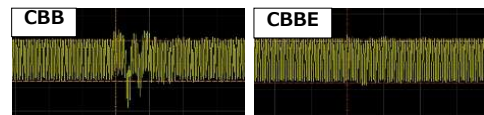
Stroke : 0.8m round trip
Bendig Radius : 50mm
Acceleration : 3G
30 million completion completed Good

Note: It is a test value, not a guaranteed value



Noise Comparison Test Cable : C B B C B B E

EFT/B Waveform at 2000V applied



Note : These are the confirmed results in our test environment.