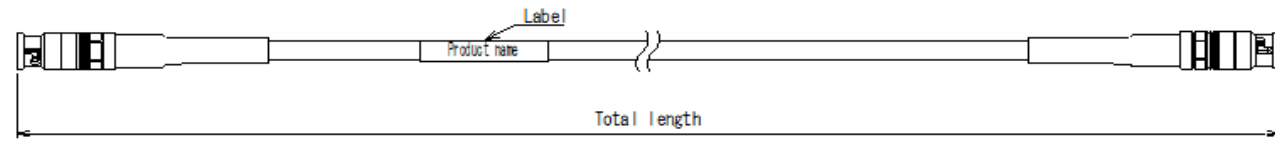


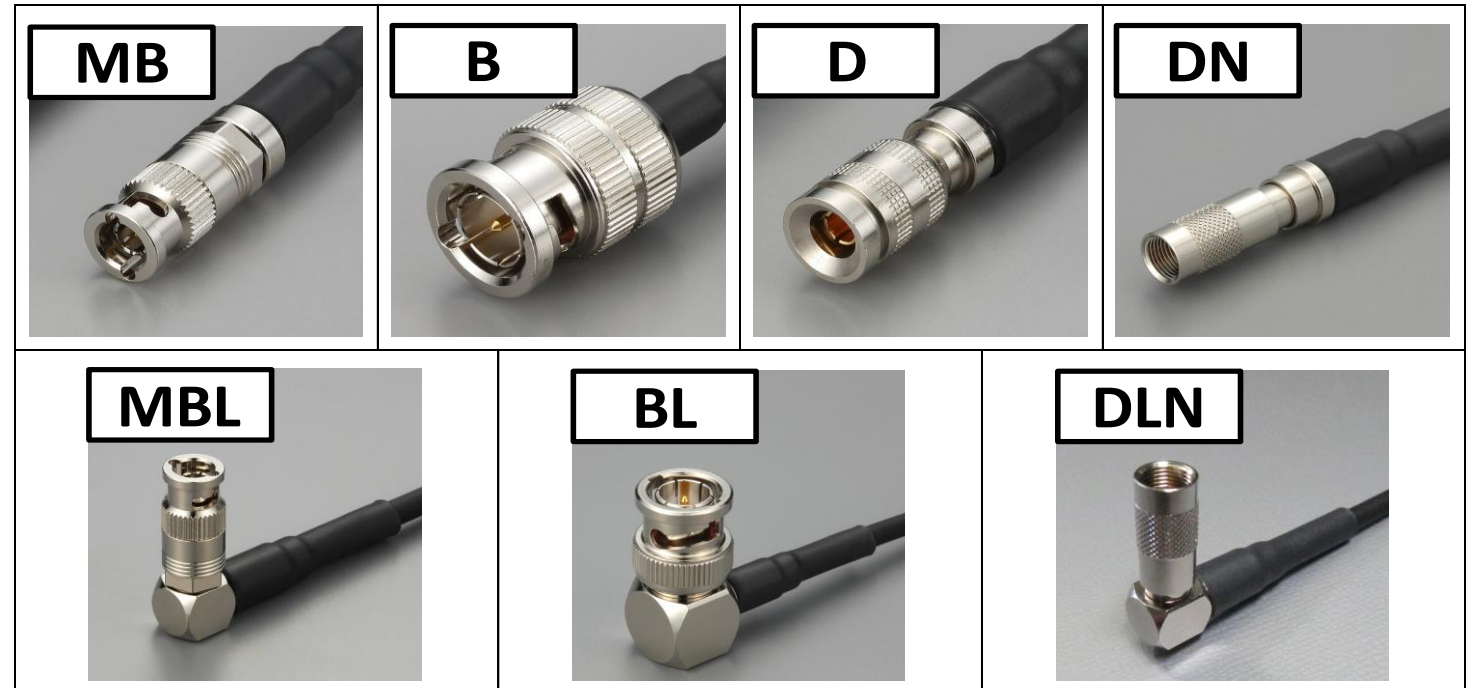


# CoaX Press

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
	Return loss [dB]	0~500MHz	≥ 20
500MHz~6.25GHz		≥ 15	
Resistance [Ω]	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

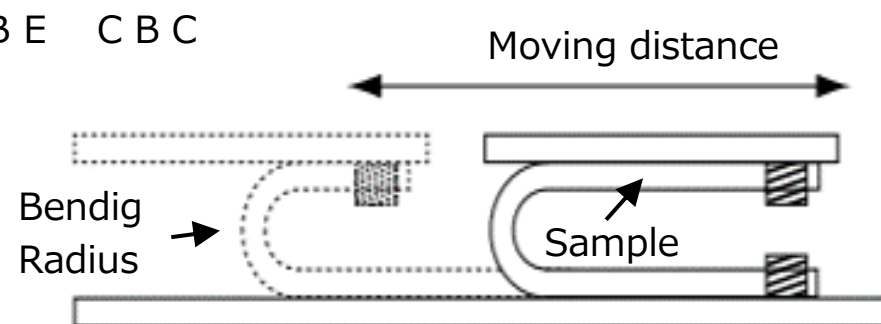
I / F Product name						Connector		
N	□	△△	▲▲	◇◇◇◇	■ ■	Product name	Connector type	Fitting type
Manufacturing NISSEI	Standard	Connector	Connector	Cable	Total length[m] over 3m <sup>※1</sup>	B	BNC Plug (Straight)	Bayonet
	C	B	B	Please select from a cable list.		BL	BNC Plug (Right Angle)	Bayonet
		D	D			DN	DIN Plug (Straight)	Ball Lock
		DN	DN			DLN	DIN Plug (Right Angle)	Screw
		DLN	DLN			MB	Micro-BNC Plug (Straight)	Bayonet
		MB	MB			MBL	Micro-BNC Plug (Right Angle)	Bayonet
		MBL	MBL					
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															Standard	Oil-resistant characteristic	Construction drawing	
Product name	Application	Diameter Color	Cable length(m) [available]				Connector <sup>※2</sup>											
			1.25Gbps	3.12Gbps	6.25Gbps	12.5Gbps	B	BL	D	DN	DLN	MB	MBL					
CSA	Standard	φ3.7 Gray	28	28	14		⑥		⑥							UL1354 80°C 30V RoHS	JIS K 6723 Oil Resist	
CBA	Hight Robot	φ3.0 Black	14	14	9		⑥											
CBB		EMC	φ3.7 Black	20	20	11	7	⑫	⑥	⑥	⑥	⑥	⑫	⑫				
CBBE			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°C 30V RoHS	ance PVC			

JIIA electrical conformance test passed and certified. For details, please refer to the JIIA HP. <http://jiaa.org/cxp/>

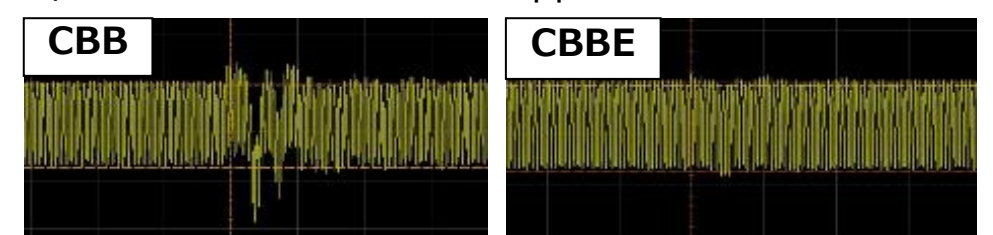
※2 ⑥ : Up to CXP-6 possible / ⑫ : Up to CXP-12 possible / Please contact us for other specifications.

**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.