

1SF26-L120-00C-xxx

mini Camera Link

SDR-SDR Cable Assembly

- CCDカメラとフレームグラバー間のインターフェース規格“mini Camera Link”をサポート
- Camera Link規格の標準ケーブルと同じツイナックス線 (AWG#28) を使用し、同等の伝送特性を実現
- 小型インターフェースは0.8mmピッチSDRコネクタ
- ジャックスクリューにより確実な嵌合固定

RoHS Compliant



Physical

Connector Contact Plating

Wiping Area : 30 μ ” (0.76 μ m) Min. Gold

Shell Options

Color : Black

Material : Polyvinyl Chloride

Cable

Color : Beige

Jacket Material : Polyvinyl Chloride (PVC)

Flammability : AWM VW-1

Electrical

Voltage Rating : 30V

Current Rating : 0.5A

Insulation Resistance : $> 1 \times 10^8$ ohm at 100Vdc

Withstanding Voltage : 125 Vrms for 1 minute

Individually Shielded Twisted Pairs

Characteristic Impedance : 100 +/- 10 ohm

Conductor Size : 28 AWG Stranded

Propogation Velocity : 4.1 ns/m

Skew (within pair) : 50 ps/meter maximum

Skew (Channel skew per chipset) : 50 ps/meter maximum

Environmental

Temperature Rating : 0°C to +70°C

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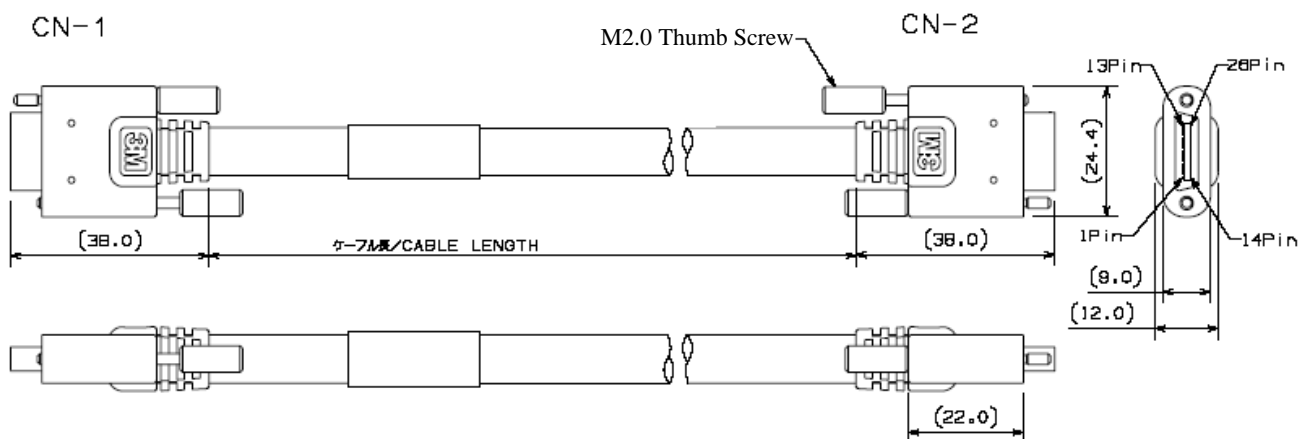
SDR-SDR Cable

■ Ordering Information

1SF26-L120-00C-xxx

ケーブル長 (cm)

表示	ケーブル長
100	100cm
200	200cm
300	300cm
500	500cm
700	700cm
A00	1000cm



● Cable Assembly and Camera Link Pinout

CN-1 Conn. Pos.	Base Config.				CN-2 Conn. Pos.		
	Full/Medium Config.		Cable				
2	X0-	Y0-	TWINAX 1	Y0-	X0-	25	
15	X0+	Y0+		Y0+	X0+	12	
3	X1-	Y1-	TWINAX 2	Y1-	X1-	24	
16	X1+	Y1+		Y1+	X1+	11	
4	X2-	Y2-	TWINAX 3	Y2-	X2-	23	
17	X2+	Y2+		Y2+	X2+	10	
5	XC-	Yclk-	TWINAX 4	Yclk-	XC-	22	
18	XC+	Yclk+		Yclk+	XC+	9	
6	X3-	Y3-	TWINAX 5	Y3-	X3-	21	
19	X3+	Y3+		Y3+	X3+	8	
7	SerTC+	100 ohm	TWINAX 6	100 ohm	SerTC+	20	
20	SerTC-	Terminated		Terminated	SerTC-	7	
8	SerTFG-	Z0-	TWINAX 7	Z0-	SerTFG-	19	
21	SerTFG+	Z0+		Z0+	SerTFG+	6	
9	CC1-	Z1-	TWINAX 8	Z1-	CC1-	18	
22	CC1+	Z1+		Z1+	CC1+	5	
10	CC2+	Z2-	TWINAX 9	Z2-	CC2+	17	
23	CC2-	Z2+		Z2+	CC2-	4	
11	CC3-	Zclk-	TWINAX 10	Zclk-	CC3-	16	
24	CC3+	Zclk+		Zclk+	CC3+	3	
12	CC4+	Z3-	TWINAX 11	Z3-	CC4+	15	
25	CC4-	Z3+		Z3+	CC4-	2	
1	Inner Shield	Inner Shield	DRAIN WIRE	Inner Shield	Inner Shield	1	
14	Inner Shield	Inner Shield			Inner Shield	Inner Shield	14
13	Inner Shield	Inner Shield			Inner Shield	Inner Shield	13
26	Inner Shield	Inner Shield			Inner Shield	Inner Shield	26
Shell			Braid Shield			Shell	