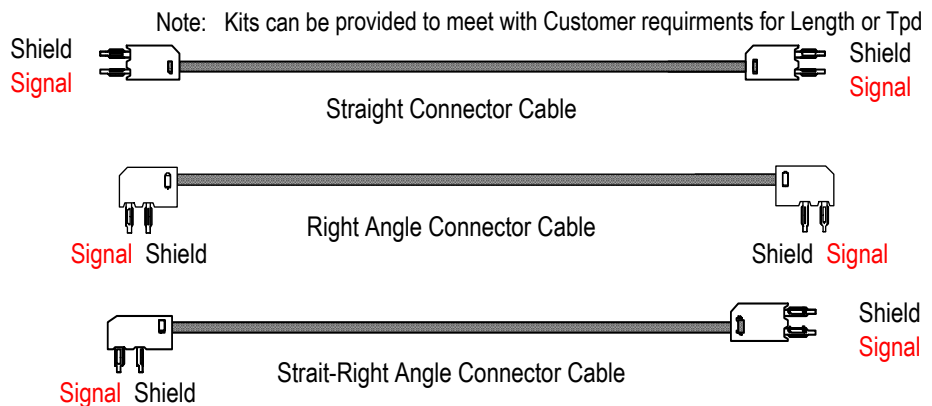
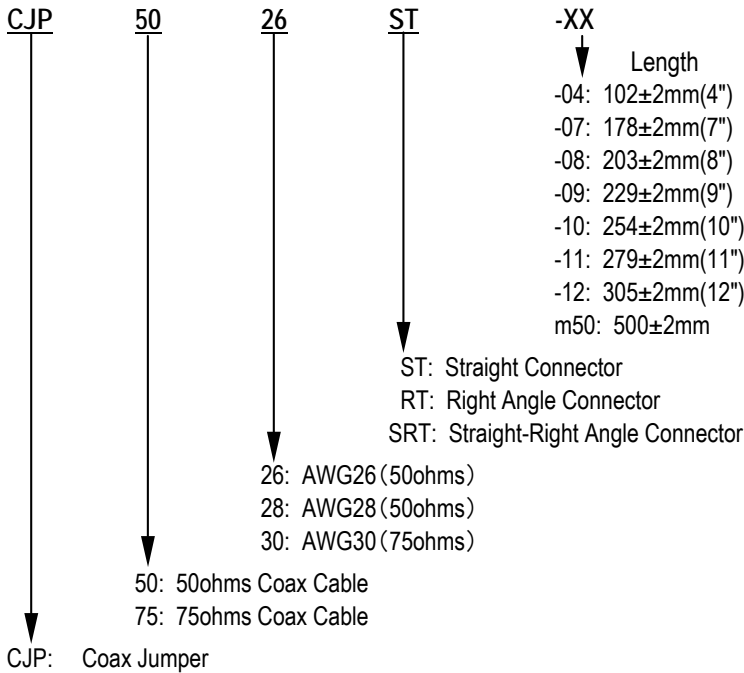
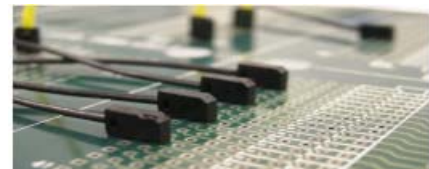


Features and Benefits

- Solderless Termination
 - Dual position compliant-pin inter-connection with plated-through hole.
 - High retention force (3Kg)
 - No damage to the plated through hole on the PC board.
 - Termination Resistance 20mOhm(Typ). Finished Hole - 0.8 to 0.85mm for press-fit
- Offset cable lead out position
 - Avoid Human error
 - Easy to check
- Guaranteed Tpd skew per kit with TDT measurement (Using Tektronix 11801B-SD24)



Pictur of Straight Connector Cable



Pictur of Right Angle Connector Cable

Copyright© 2001 Nihon I/F K.K. All Rights Reserved. N I/F reserves the right to make changes in the product specifications identified in this catalog without notice. N I/F advises its customers to obtain the latest version of product to verify, before PC board design and placing orders, that the information being relied upon by customer is current.

Nihon I/F Postal Code170-0002, Pyua-Takashima 2fl, 1-24-7 Sugamo, Toshima-ward, Tokyo, Japan Phone: 81-3-5976-4560 Fax: 81-3-5976-8802

E-mail: info@nif-kk.co.jp Web: <http://www.nif-kk.com>

Product Numbers :

CJP5026ST 50Ω

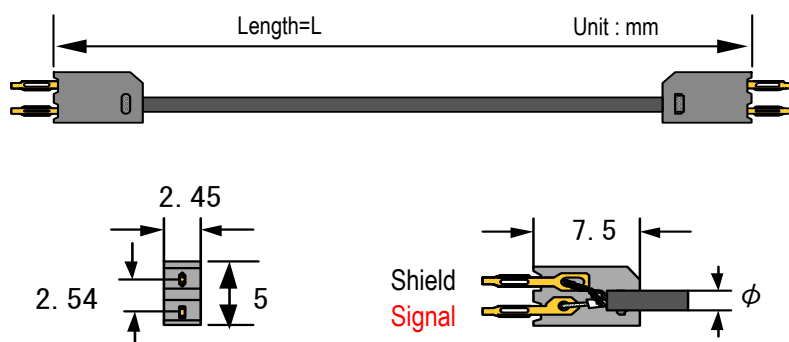
CJP5028ST 50Ω

CJP7530ST 75Ω

Straight Connector Coax Jumper Cable

Future: Solderless, Press-fit interconnection
 Tpd matching <50ps TDT tested
 Cable Assy rise time <150ps (L=500mm)

Specifications and Dimensions



L: Length

-04: 102±2mm(4")

-07: 178±2mm(7")

-08: 203±2mm(8")

-09: 229±2mm(9")

-10: 254±2mm(10")

-11: 279±2mm(11")

-12: 305±2mm(12")

m50: 500±2mm

Note1

Characteristics :	CJP5026ST	CJP5028ST	CJP7530ST
Impedances	50 ±3 Ω		75 ±5 Ω
Tpd matching (L=500mm)	< 50 ps (/Kit)		
Propagation delay	4.2 nS/m TYP		
Capacitance	82pF/m	86pF/m	57pF/m
Cable Size	AWG#26	AWG#28	AWG#30
Center Conductor Resistance	143mΩ/m max	248mΩ/m max	390mΩ/m max
Color & Diameter of Cable, φ	Gray φ=1.66mm	Black φ=1.5mm	Yellow φ=1.66mm
Mold Dimensions	2.5 x 5 x 7.5 mm		
Shield	Spiral Shield		
Plated Through Hole Size	φ=0.80-0.85 mm (for Press-fit)		
Plated Through Hole Size	φ=0.9-1.0 mm (for soldering)		
Retention Force (min)	> 3kg (using press-fit, thickness of PC board > 2.4mm)		

Note1: Kits can be provided to meet with Customer requirements for Length or Tpd

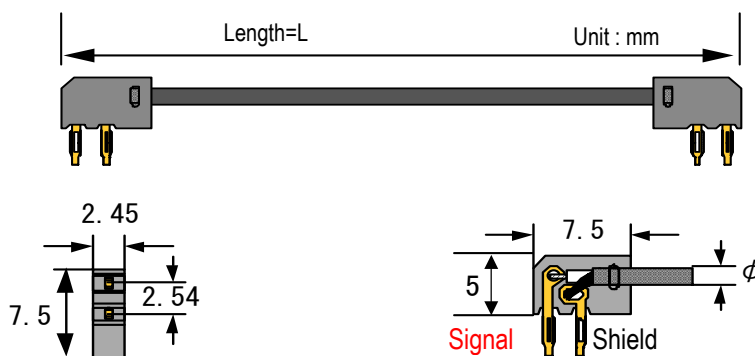
Product Numbers :

- CJP5026RT 50Ω
- CJP5028RT 50Ω
- CJP7530RT 75Ω

Right Angle Connector Coax Jumper Cable

Future: Solderless, Press-fit interconnection
 Tpd matching <50ps TDT tested
 Cable Assy rise time <150ps (L=500mm)

Specifications and Dimensions



- L: Length
- 04: 102±2mm(4")
 - 07: 178±2mm(7")
 - 08: 203±2mm(8")
 - 09: 229±2mm(9")
 - 10: 254±2mm(10")
 - 11: 279±2mm(11")
 - 12: 305±2mm(12")
 - m50: 500±2mm

Note1

Characteristics :	CJP5026RT	CJP5028RT	CJP7530RT
Impedances	50 ±3 Ω		75 ±5 Ω
Tpd matching (L=500mm)	< 50 ps (/Kit)		
Propagation delay	4.2 nS/m TYP		
Capacitance	82pF/m	86pF/m	57pF/m
Cable Size	AWG#26	AWG#28	AWG#30
Center Conductor Resistance	143mΩ/m max	248mΩ/m max	390mΩ/m max
Color & Diameter of Cable, φ	Gray φ=1.66mm	Black φ=1.5mm	Yellow φ=1.66mm
Mold Dimensions	2.5 x 7.5 x 7.5 mm		
Shield	Spiral Shield		
Plated Through Hole Size	φ=0.80-0.85 mm (for Press-fit)		
Plated Through Hole Size	φ=0.9-1.0 mm (for soldering)		
Retention Force (min)	> 3kg (using press-fit, thickness of PC board > 2.4mm)		

Note1: Kits can be provided to meet with Customer requirements for Length or Tpd

Product Numbers :

CJP5026SRT 50Ω

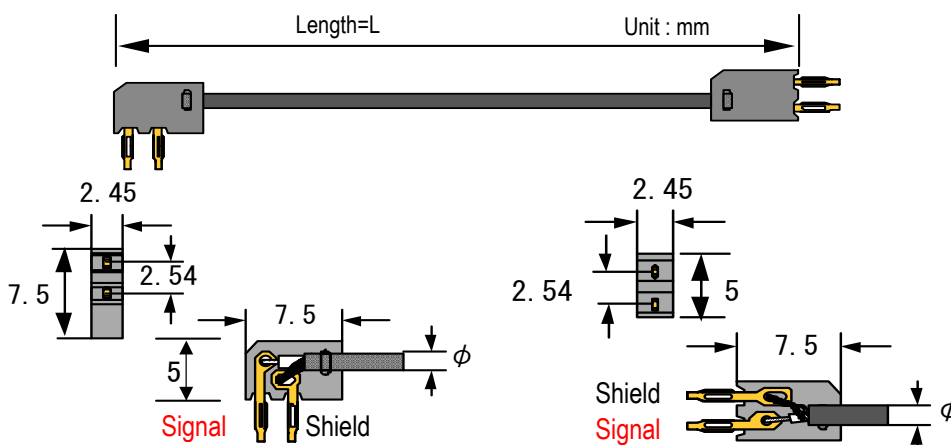
CJP5028SRT 50Ω

CJP7530SRT 75Ω

Straight-Right Angle Connector Coax Jumper Cable

Future: Solderless, Press-fit interconnection
 Tpd matching <50ps TDT tested
 Cable Assy rise time <150ps (L=500mm)

Specifications and Dimensions



- L: Length
- 04: 102±2mm(4")
 - 07: 178±2mm(7")
 - 08: 203±2mm(8")
 - 09: 229±2mm(9")
 - 10: 254±2mm(10")
 - 11: 279±2mm(11")
 - 12: 305±2mm(12")
 - m50: 500±2mm

Note1

Characteristics :	CJP5026SRT	CJP5028SRT	CJP7530SRT
Impedances	50 ±3 Ω		75 ±5 Ω
Tpd matching (L=500mm)	< 50 ps (/Kit)		
Propagation delay	4.2 nS/m TYP		
Capacitance	82pF/m	86pF/m	57pF/m
Cable Size	AWG#26	AWG#28	AWG#30
Center Conductor Resistance	143mΩ/m max	248mΩ/m max	390mΩ/m max
Color & Diameter of Cable, φ	Gray φ=1.66mm	Black φ=1.5mm	Yellow φ=1.66mm
Mold Dimensions	2.5 x 5 x 7.5 mm(ST) / 2.5 x 7.5 x 7.5 mm(RT)		
Shield	Spiral Shield		
Plated Through Hole Size	φ=0.80-0.85 mm (for Press-fit)		
Plated Through Hole Size	φ=0.9-1.0 mm (for soldering)		
Retention Force (min)	> 3kg (using press-fit, thickness of PC board > 2.4mm)		

Note1: Kits can be provided to meet with Customer requirements for Length or Tpd