

TNC

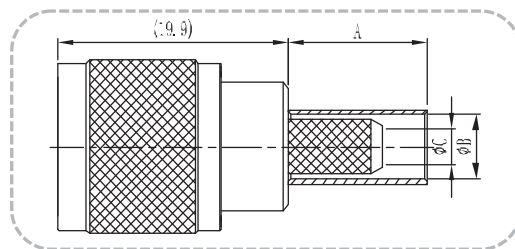
TNC series connectors are one kind of thread connection RF coaxial connectors made according to MIL-C-3901 and IEC169-17. It has such characteristics as wide working frequency, reliable connection and good vibration-resistance. It is used for connection the RF coaxial cables in radio equipments and instruments. Particularly it is suitable for the mobile telecommunication equipments under vibration conduction.



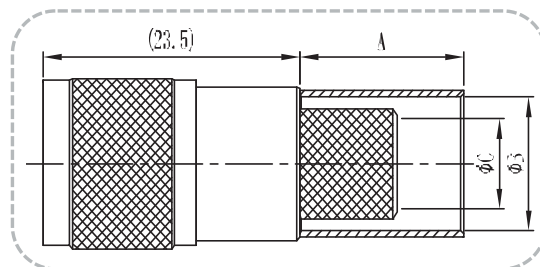
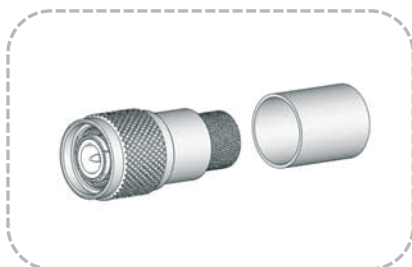
Electric Data		
Characteristic Impedance	50ohm	
Frequency Range	0-11GHz	
Working Voltage	500 VRMS(max at sea level)	
Dielectric Withstanding Voltage	1500 VRMS(min at sea level)	
VSWR	Straight: ≤1.30	
Contact Resistance	Inner: 1.5 milliohms(max)	
	Outer: 0.2 milliohms(max)	
Insulation Resistance	5000 megohms(min)	
Mechanical Data		
Durability Mating	500 Cycles min.	
Material Data		
Connector Parts	Materials	Plating Finish
Body	Brass	Nickel or Silver
Male Pin	Brass	Gold or Sliver
Insulators	PTFE	N/A
Clamp Gaskets	Silicone Rubber or Synthetic Rubber	N/A
Crimp Ferrules	Annealed Copper	Nickel or Silver
Environmental Data		
Temperature Range	-65~+165℃	

Note: We can provide other materials and plating specifications according to customer's requirements

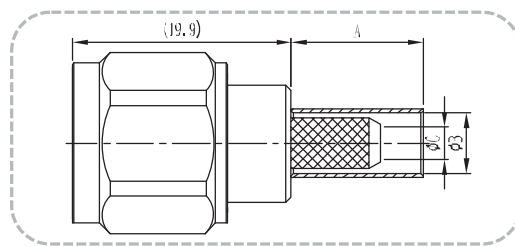
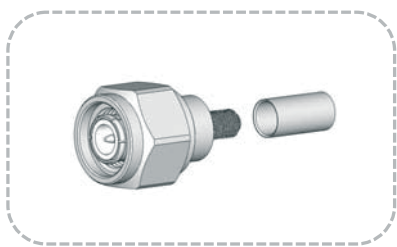
Part Number	Description	Cable Category	Notes
TNC-PIC-41501	TNC Male Straight	4/50S(SFF-50-2-1)	A=12,B=3.7,C=2.3
TNC-PIC-51501	Crimp Type	5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=12,B=5.5,C=3.2



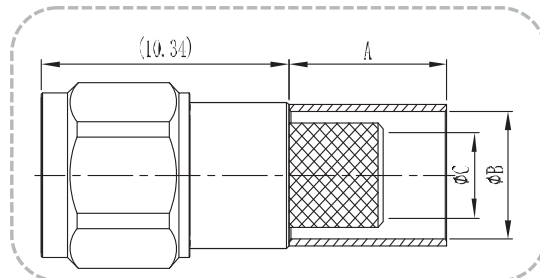
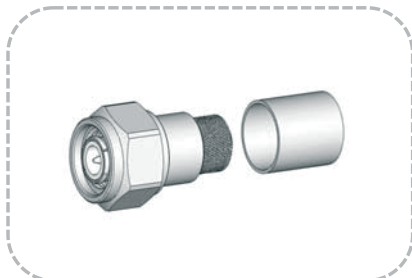
Part Number	Description	Cable Category	Notes
TNC-PIC-10101	TNC Male Straight	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=13.5,B=11.2,C=7.5
TNC-PIC-11101	Crimp Type	11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=13.5,B=11.8,C=7.6



Part Number	Description	Cable Category	Notes
TNC-PIC-41502	TNC Male Straight Crimp	4/50S(SFF-50-2-1)	A=12,B=3.7,C=2.3
TNC-PIC-51502	Hexagonal Type	5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=12,B=5.5,C=3.2



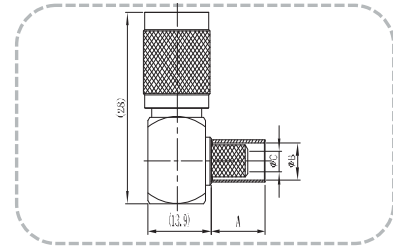
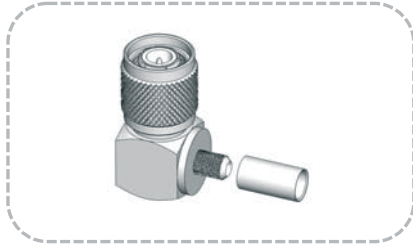
Part Number	Description	Cable Category	Notes
TNC-PIC-10102	TNC Male Straight Crimp	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=13.5,B=11.2,C=7.5
TNC-PIC-11102	Hexagonal Type	11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=13.5,B=11.8,C=7.6



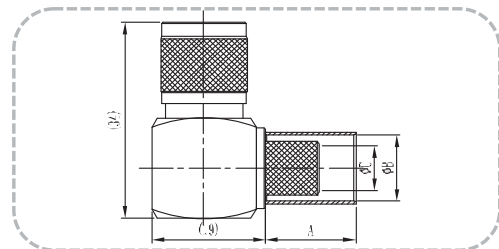
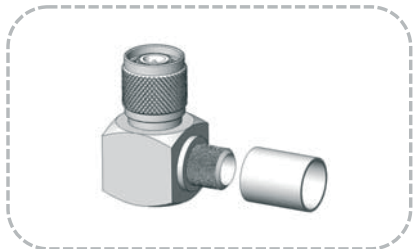


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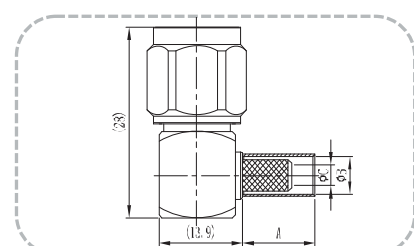
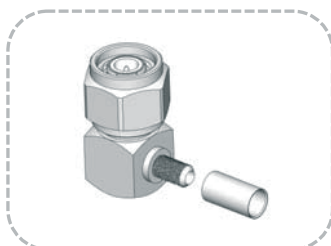
Part Number	Description	Cable Category	Notes
TNC-PIC-21501	TNC Male R/A Crimp Type	2/50S(SFF-50-1, SYV-50-1, RG-178B/U,196/U)	A=7.2,B=2.5,C=1.0
TNC-PIC-23501		2.6/50S(SFF-50-1.5-1, RG-174/U,188A/U,316/U,LMR-100A)	A=9.0,B=2.8,C=1.6
TNC-PIC-31501		3/50S(SYV-50-2-1)	A=12,B=3.2,C=1.6
TNC-PIC-41501		4/50S(SFF-50-2-1)	A=12,B=3.7,C=2.3
TNC-PIC-51501		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U,141A/U,LMR-195,LMR200)	A=12,B=5.5,C=3.2



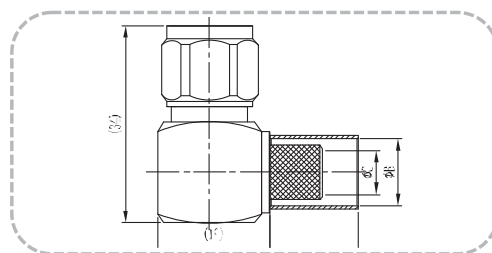
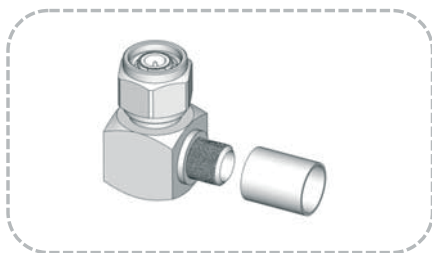
Part Number	Description	Cable Category	Notes
TNC-PIC-10101	TNC Male R/A Crimp Type	10/50S(SYV-50-7-1, RG-8/U,165/U,213/U,7D-FB,LMR400)	A=13.5,B=11.2,C=7.5
TNC-PIC-11101		11/50D(SYV-50-7-2, RG-9/U,214/U,225/U)	A=13.5,B=11.8,C=7.6



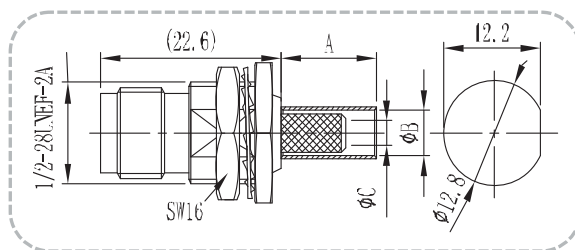
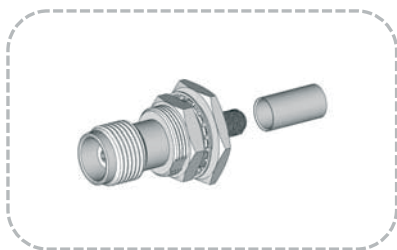
Part Number	Description	Cable Category	Notes
TNC-PIC-21502	TNC Male R/A Crimp Hexagonal Type	2/50S(SFF-50-1, SYV-50-1, RG-178B/U,196/U)	A=7.2,B=2.5,C=1.0
TNC-PIC-23502		2.6/50S(SFF-50-1.5-1, RG-174/U,188A/U,316/U,LMR-100A)	A=9.0,B=2.8,C=1.6
TNC-PIC-31502		3/50S(SYV-50-2-1)	A=12,B=3.2,C=1.6
TNC-PIC-41502		4/50S(SFF-50-2-1)	A=12,B=3.7,C=2.3
TNC-PIC-51502		5/50S(SFF-50-3-1, SYV-50-3, RG-58/U,141A/U,LMR-195,LMR200)	A=12,B=5.5,C=3.2



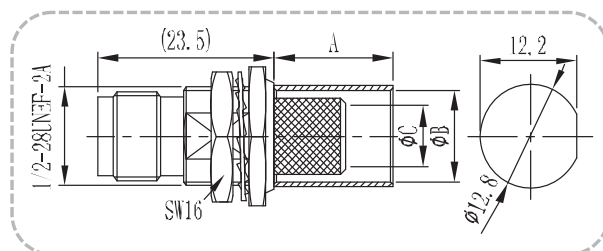
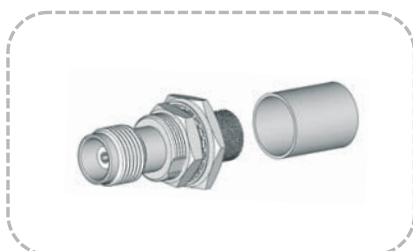
Part Number	Description	Cable Category	Notes
TNC-PIC-10102	TNC Male R/A	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=13.5,B=11.2,C=7.5
TNC-PIC-11102	Crimp Hexagonal	11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=13.5,B=11.8,C=7.6



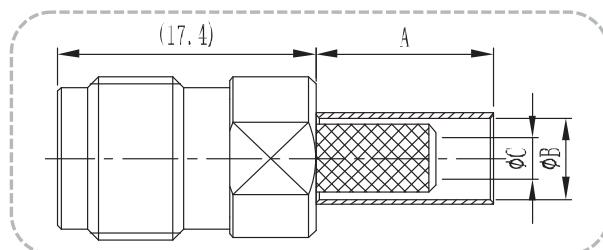
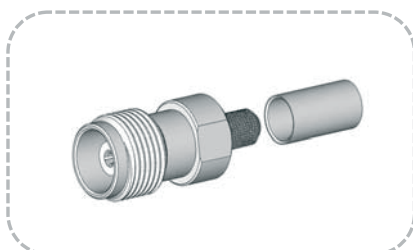
Part Number	Description	Cable Category	Notes
TNC-JKC-415	TNC Female Bulkhead Crimp Type	4/50S(SFF-50-2-1)	A=12,B=3.7,C=2.3
TNC-JKC-515		5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=12,B=5.5,C=3.2



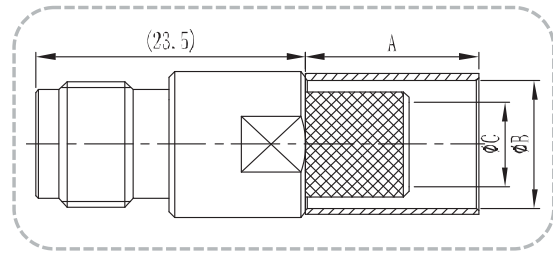
Part Number	Description	Cable Category	Notes
TNC-JKC-101	TNC Female Bulkhead Crimp Type	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=13.5,B=11.2,C=7.5
TNC-JKC-111		11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=13.5,B=11.8,C=7.6



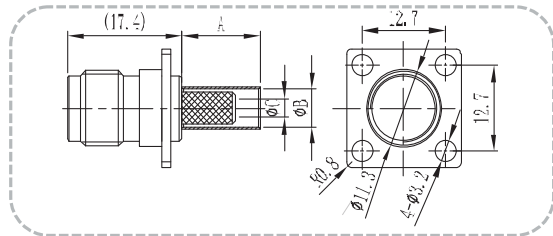
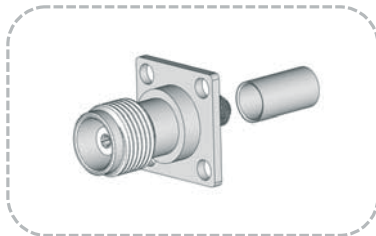
Part Number	Description	Cable Category	Notes
TNC-JIC-415	TNC Female Straight Crimp Type	4/50S(SFF-50-2-1)	A=12,B=3.7,C=2.3
TNC-JIC-515		5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=12,B=5.5,C=3.2



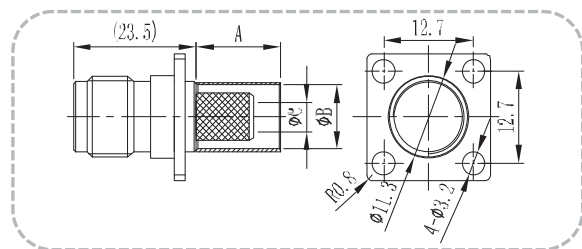
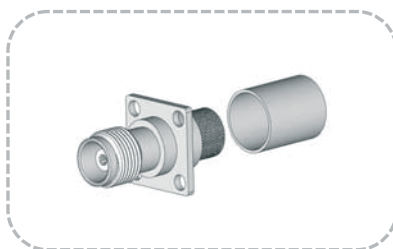
Part Number	Description	Cable Category	Notes
TNC-JIC-101	TNC Female Straight Crimp	10/50S(SYV-50-7-1, RG-8/U, 165/U, 213/U, 7D-FB, LMR400)	A=13.5, B=11.2, C=7.5
TNC-JIC-111	Type	11/50D(SYV-50-7-2, RG-9/U, 214/U, 225/U)	A=13.5, B=11.8, C=7.6



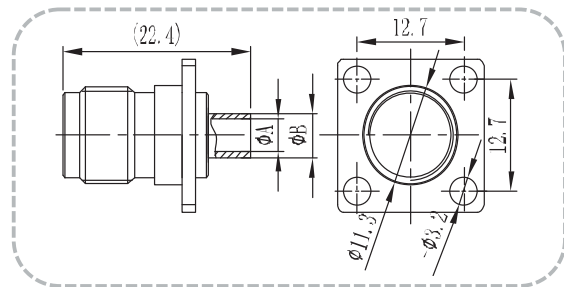
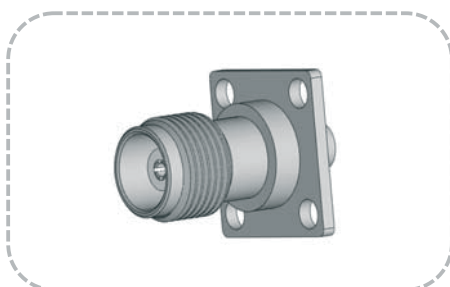
Part Number	Description	Cable Category	Notes
TNC-JOC-415	TNC Female Straight Flange Panel Mount	4/50S(SFF-50-2-1)	A=12, B=3.7, C=2.3
TNC-JOC-515	4 Holes Crimp Type	5/50S(SFF-50-3-1, SYV-50-3, RG-58/U, 141A/U, LMR-195, LMR200)	A=12, B=5.5, C=3.2



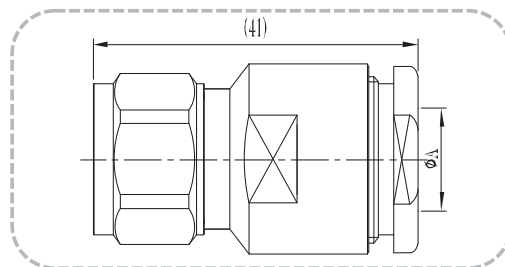
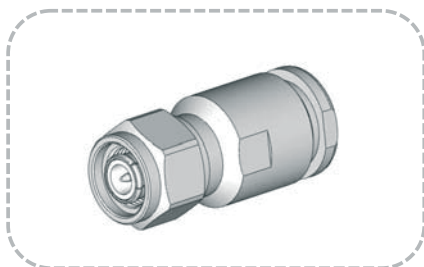
Part Number	Description	Cable Category	Notes
TNC-JOC-101	TNC Female Straight Flange Panel Mount 4 Holes Crimp Type	10/50S(SYV-50-7-1, RG-8/U, 165/U, 213/U, 7D-FB, LMR400)	A=13.5, B=11.2, C=7.5
TNC-JOC-111		11/50D(SYV-50-7-2, RG-9/U, 214/U, 225/U)	A=13.5, B=11.8, C=7.6



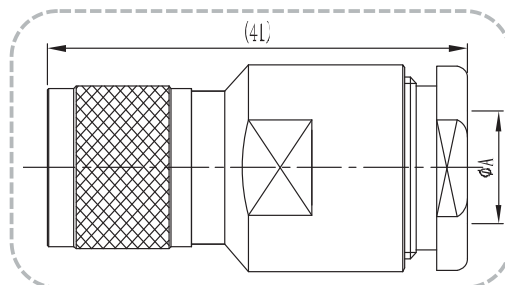
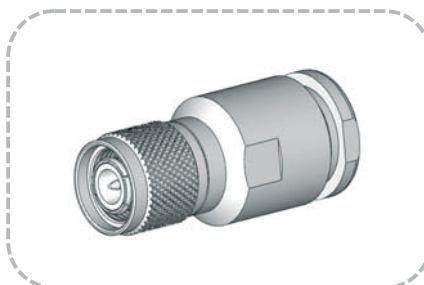
Part Number	Description	Cable Category	Notes
TNC-JOS-001	TNC Female Straight Flange Panel Mount Solder For Semi-Rigid Cable	085(SFT-50-2-1, SM86, RG-405/U)	A=13.5, B=11.2, C=7.5
TNC-JOS-002		141(SFT-50-3-1, SM141, RG-402/U)	A=13.5, B=11.8, C=7.6



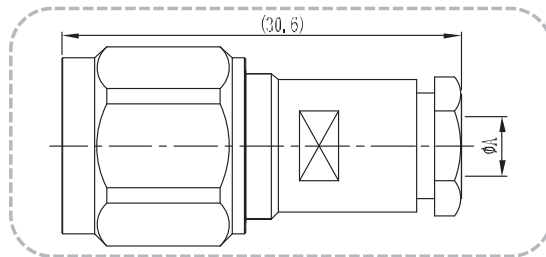
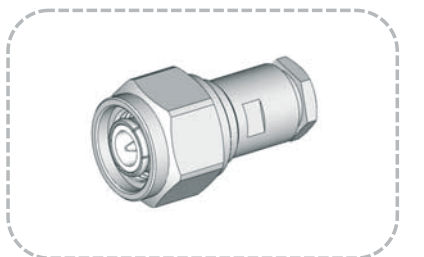
Part Number	Description	Cable Category	Notes
TNC-PIL-10102	TNC Male Straight Clamp	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=10.8
TNC-PIL-11102	Hexagonal Type	11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=11.5



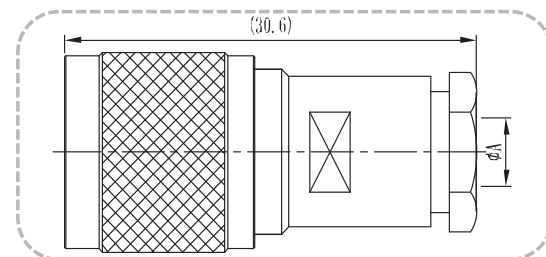
Part Number	Description	Cable Category	Notes
TNC-PIL-10101	TNC Male Straight Clamp	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=10.8
TNC-PIL-11101	Type	11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=11.5



Part Number	Description	Cable Category	Notes
TNC-PIL-41502	TNC Male	4/50S(SFF-50-2-1)	A=4.5
TNC-PIL-51502	Straight Clamp	5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.5
TNC-PIL-52502	Hexagonal Type	5/50D(RG-55/U,142B/U,400/U)	A=5.5



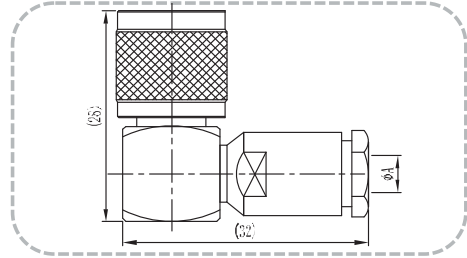
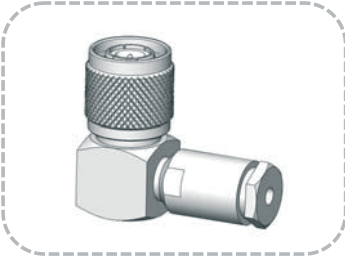
Part Number	Description	Cable Category	Notes
TNC-PIL-41501	TNC Male	4/50S(SFF-50-2-1)	A=4.5
TNC-PIL-51501	Straight Clamp Type	5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.5
TNC-PIL-52501		5/50D(RG-55/U,142B/U,400/U)	A=5.5



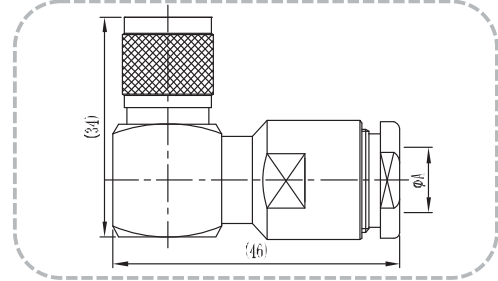
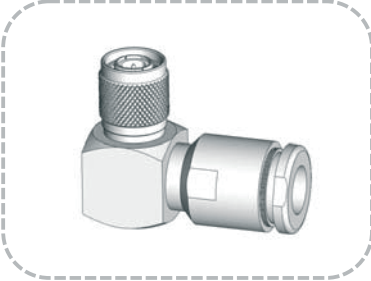


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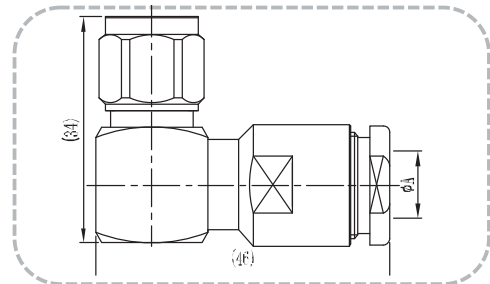
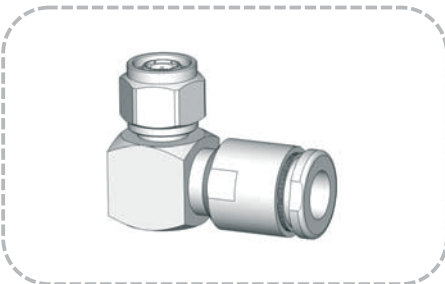
Part Number	Description	Cable Category	Notes
TNC-PTL-41501	TNC Male R/A Clamp Type	4/50S(SFF-50-2-1)	A=4.5
TNC-PTL-51501		5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.5
TNC-PTL-52501		5/50D(RG-55/U,142B/U,400/U)	A=5.5



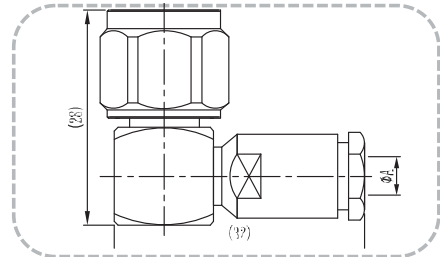
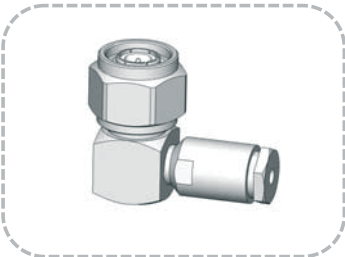
Part Number	Description	Cable Category	Notes
TNC-PTL-10101	TNC Male R/A Clamp Type	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=10.8
TNC-PTL-11101		11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=11.5



Part Number	Description	Cable Category	Notes
TNC-PTL-10102	TNC Male R/A Clamp Hexagonal Type	10/50S(SYV-50-7-1,RG-8/U,165/U,213/U,7D-FB,LMR400)	A=10.8
TNC-PTL-11102		11/50D(SYV-50-7-2,RG-9/U,214/U,225/U)	A=11.5



Part Number	Description	Cable Category	Notes
TNC-PTL-41502	TNC Male R/A Clamp Hexagonal Type	4/50S(SFF-50-2-1)	A=4.5
TNC-PTL-51502		5/50S(SFF-50-3-1,SYV-50-3,RG-58/U,141A/U,LMR-195,LMR200)	A=5.5
TNC-PTL-52502		5/50D(RG-55/U,142B/U,400/U)	A=5.5



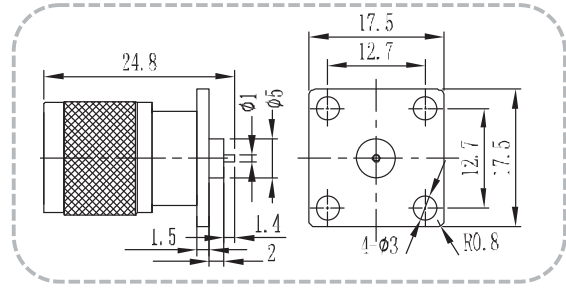
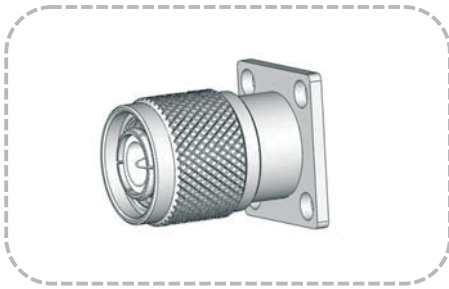


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Part Number	Description
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TNC-POM

TNC Male Panel Mount Solder Pot Terminal 4 Holes Flange

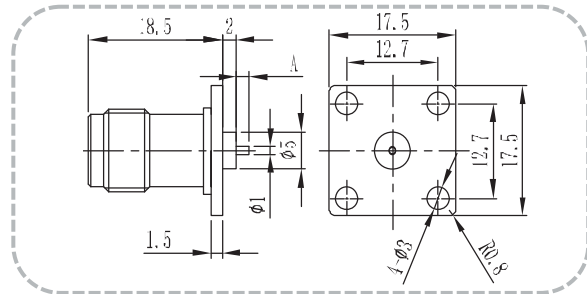
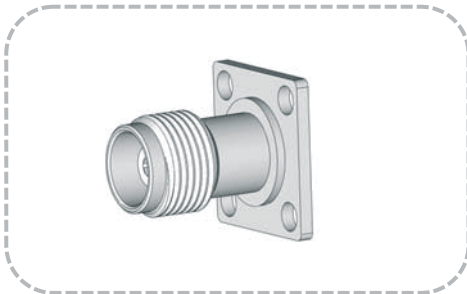


Part Number	Description	Notes
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TNC-JOM-01
TNC-JOM-02

TNC Female Panel Mount Solder
Pot Terminal 4 Holes Flange

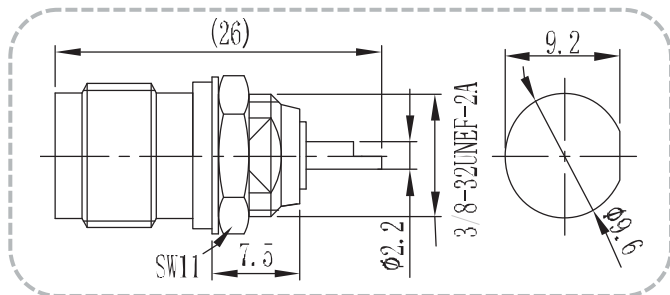
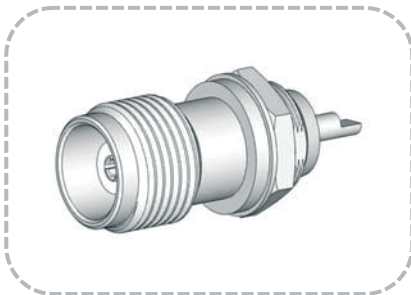
A=1.8
A=1.4



Part Number	Description
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TNC-JKM

TNC Female Straight Bulkhead Solder Pot Terminal



Part Number	Description
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TNC-JJ

TNC Female To Female Adaptor

