

TNC TRIAX SERIES



**SPECIALTY
CONNECTOR CO., INC.**

The TNC triax series is identical to the BNC triax except for the threaded coupling mechanism in place of the bayonet locking style of the BNC

MATERIALS: Brass per QQ-B-626 composition 22½ HD.
Beryllium copper per QQ-C-530 heat treated to condition HT.
Teflon per C-P-503
Rubber per ZZ-R-765

FINISHES: Silver plating per QQ-S-365
Gold plating per MIL-G-45204
Proprietary bright nickel (IP23)

ELECTRICAL: Impedance - non constant
Insulation resistance: 5000 Megohms
Voltage rating: 400 VRMS
Contact resistance: Center 5.0 MILLIOHMS max.
Intermediate .5 MILLIOHMS max.
Outer .5 MILLIOHMS max.

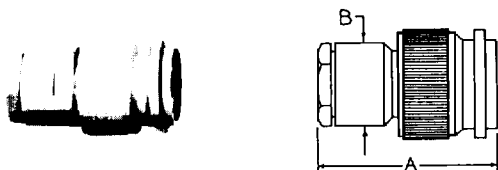
ENVIRONMENTAL: Temperature range: -65° to + 165°C
Salt spray test per MIL-STD-202 (Method 101)
Moisture resistance test per MIL-STD-202 (Method 106)

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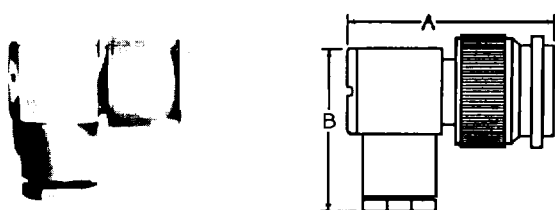
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TNC TRIAX PLUG



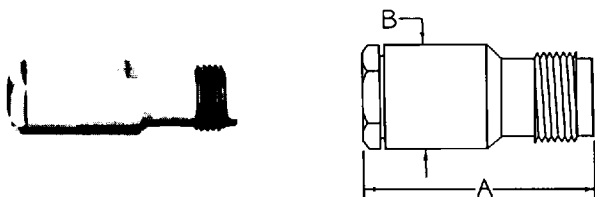
S/C Part No.	Triaxial Cable	Dimension		Engr. Data	Assy. Inst.
		A	B		
47P101-2	Essex 21-738	1-29/64	1/2	Straight Cut Style	Al-15
47P102-1	Essex 21-204	2	3/4		
47P104-1	TWC78-2	1-13/32	1/2		

TNC TRIAX PLUG — RIGHT ANGLE



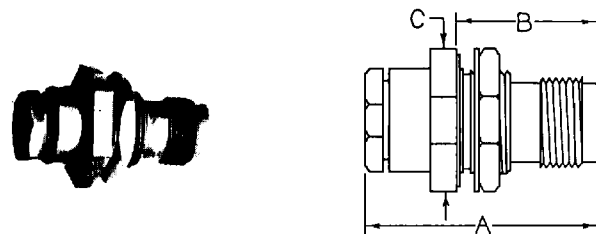
S/C Part No.	Triaxial Cable	Dimension		Engr. Data	Assy. Inst.
		A	B		
47P105-1	TWC78-2	1-11/64	1	Straight Cut Style	Al-89

TNC TRIAX JACK



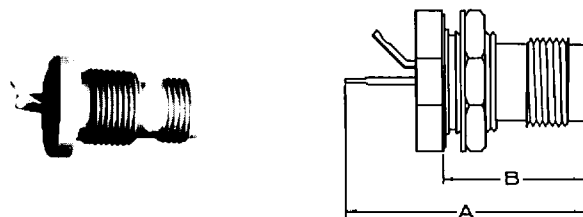
S/C Part No.	Triaxial Cable	Dimension		Engr. Data	Assy. Inst.
		A	B		
47J101-2	Essex 21-738	1-7/16	1/2		Al-15

TNC TRIAX JACK — SINGLE HOLE MOUNT



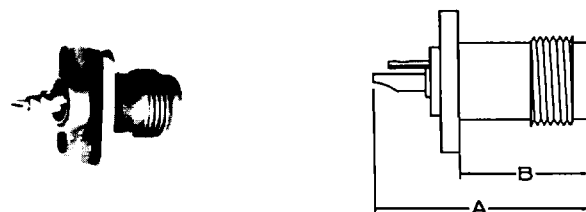
S/C Part No.	Triaxial Cable	Dimension			Mtg. Hole	Engr. Data	Assy. Inst.
		A	B	C			
47JS101-2	Essex 21-738	1-7/16	43/64	11/16	D4		Al-15

TNC TRIAX JACK RECEPTACLE — SINGLE HOLE MOUNT



S/C Part No.	Dimension		Mtg. Hole	Engr. Data
	A	B		
47JR102-1	1-1/4	27/64	D4	Reverse Mount
47JR103-1	1-19/64	53/64	D4	Hermetically Sealed
47JR104-1	1-1/4	53/64	D4	

TNC TRIAX JACK RECEPTACLE — FLANGE MOUNT



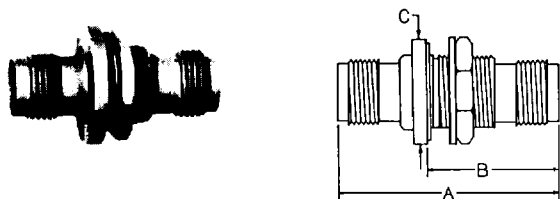
S/C Part No.	Dimension		Mtg. Plate	Engr. Data
	A	B		
47JR101-1	1-5/64	35/64	2B	

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TNC TRIAX ADAPTER — JACK TO JACK — SINGLE HOLE MOUNT



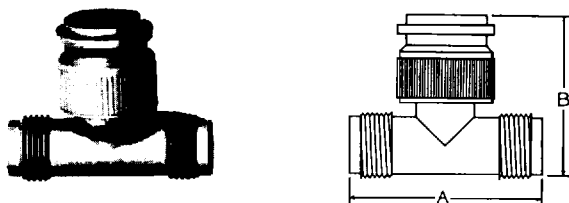
S/C Part No.	Dimension			Mtg. Hole	Engr. Data
	A	B	C		
47AS101-1	1-25/64	47/64	11/16	D4	Hermetically Sealed

TNC TRIAX PLUG RECEPTACLE — SINGLE HOLE MOUNT



S/C Part No.	Dimension		Mtg. Hole	Engr. Data
	A	B		
47PR101-1	1-9/16	45/64	D4	

TNC TRIAX ADAPTER TEE



S/C Part No.	Adapter Ends	Dimension		Engr. Data
		A	B	
47AT101-1	Jack-Plug-Jack	1-9/32	1-3/32	Cube Const.
47AT102-1	Jack-Jack-Jack	1-9/32	55/64	Cube Const.