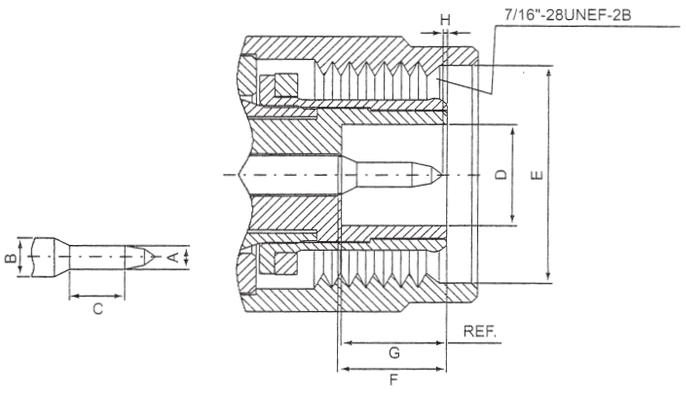
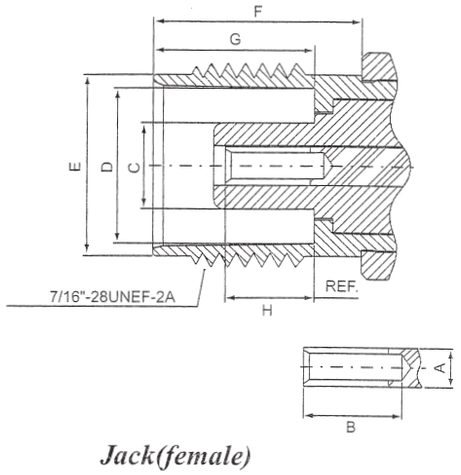
50 Ohm 0-11GHz

TNC series connectors are designed to provide low reflection from DC to 11GHz under extreme environmental conditions, especially shock and vibration. They're the same BNC connectors except for their mating threaded coupling.
Cable terminations are available in crimp, clamp, twist on and solder configurations. Their rugged design was initially developed for high vibration environments and popular accepted.
They're used for data transmission, medical and test equipment, microwave components and aerospace applications.

Interface Dimensions:



Plug(male)



Jack(female)

	Plug		Jack	
	min.	max.	min.	max.
A	1.32/.052	1.37/.054	2.06/.081	2.21/.087
B	2.06/.081	2.21/.087	4.95/.195	-
C	1.98/.078	-	-	4.72/.186
D	4.83/.190	-	8.10/.319	8.15/.321
E	11.18/.440	-	9.60/.378	9.70/.382
F	5.33/.210	5.84/.230	10.52/.414	-
G	5.28/.208	5.79/.228	8.31/.327	8.51/.335
H	0.08/.003	1.02/.040	4.72/.186	5.23/.206

Electrical:

Impedance	50 ohm	75ohm available
Frequency Range	0 to 11.0 GHz	0 to 1.0GHz
VSWR	Straight: 1.3max ; Right angle: 1.35max	
Insertion Loss	0.2dB max @ 3GHz	

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TNC FEMALE CONNECTORS (1)

T210CU-******
TNC JACK CRIMP TYPE
RG58U,RG141U:
T210CU-FNGD50
T210CU-FNGT50
RG59U,RG62U:
T210CU-GNGD75
T210CU-GNGT75
RG174U,RG316U:
T210CU-LNGD50
T210CU-LNGT50

T237CU-******
TNC JACK
CRIMP BULKHEAD TYPE
RG58U,RG59U:
T237CU-FNGD50
T237CU-FNGT50
RG59U,RG62U:
T237CU-GNGD75
T237CU-GNGT75
RG174U,RG316U:
T237CU-LNGD50
T237CU-LNGT50

T202CU-******
TNC JACK CLAMP TYPE
(RG58U,RG59U,RG174U)
RG58U,RG141U:
T202CU-FNGD50
T202CU-FNGT50
RG59U,RG62U:
T202CU-GNGD75
T202CU-GNGT75
RG174U,RG316U:
T202CU-LNGD50
T202CU-LNGT50

T212CU-******
TNC JACK CRIMP
PANEL MOUNT TYPE
RG58U,RG141U:
T212CU-FNGD50
T212CU-FNGT50
RG59U,RG62U:
T212CU-GNGD75
T212CU-GNGT75
RG174U,RG316U:
T212CU-LNGD50
T212CU-LNGT50

T267CU-******
TNC JACK ISOLATED
CRIMP BULKHEAD
RG58U,RG141U:
T267CU-FNGD50
T267CU-FNGT50
RG59U,RG62U:
T267CU-GNGD75
T267CU-GNGT75
RG174U,RG316U:
T267CU-LNGD50
T267CU-LNGT50

T240CU-******
TNC JACK CLAMP
BULKHEAD TYPE
RG58U,RG141U:
T240CU-FNGD50
T240CU-FNGT50
RG59U,RG62U:
T240CU-GNGD75
T240CU-GNGT75
RG174U,RG316U:
T240CU-LNGD50
T240CU-LNGT50

TNC FEMALE CONNECTORS (2)

T211CU-******

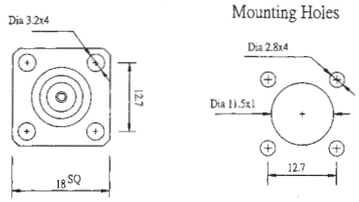
TNC JACK TWIST ON
RG6U,RG143U:
T211CU-ANGD75
T211CU-ANGT75
RG58U,RG141U:
T211CU-FNGD50
T211CU-FNGT50
RG59U,RG62U:
T211CU-GNGD75
T211CU-GNGT75

T235CU-******

TNC JACK CLAMP
PANEL MOUNT TYPE
RG58U,RG141U:
T235CU-FNGD50
T235CU-FNGT50
RG59U,RG62U:
T235CU-GNGD75
T235CU-GNGT75
RG174U,RG316U:
T235CU-LNGD50
T235CU-LNGT50

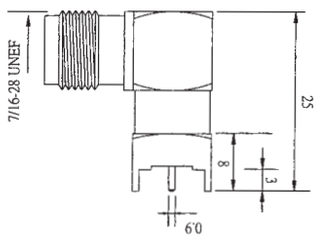
T247CU-X*****

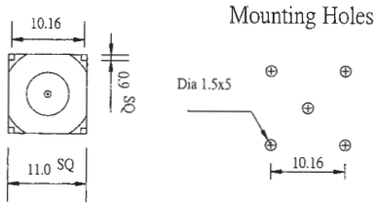
TNC JACK SOLDER
PANEL MOUNT TYPE
PART NO.:
T247CU-XNGD**
T247CU-XNGT**



T385CU-XNG*50

TNC JACK R/A
PCB MOUNT TYPE
STANDARD PART NO.:
T385CU-XNGD50





T246CU-X*****

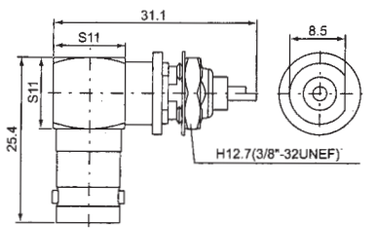
TNC JACK SOLDER
BULKHEAD TYPE
PART NO.:
T246CU-XNGD**
T246CU-XNGT**

T207CU-XNXX

TNC PROTECTIVE CAP
FOR FEMALE CONNECTOR
PART NO.: **T207CU-XNXX**

T387CU-X*****

TNC JACK BULKHEAD
RIGHT ANGLE TYPE
PART NO.:
T387CU-XNGD**
T387CU-XNGT**



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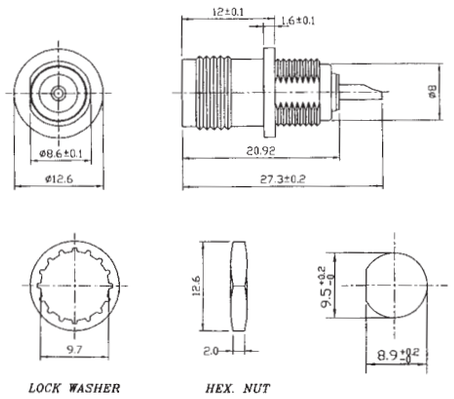
TNC FEMALE CONNECTORS (3)

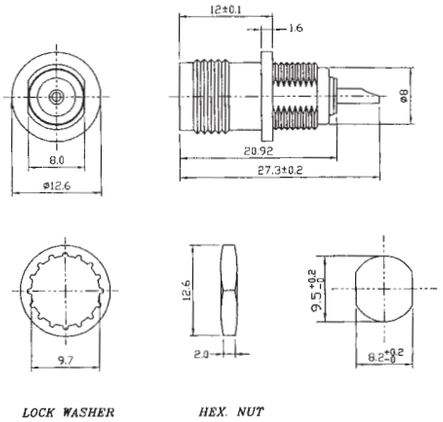
T399ZN-XNGD**

TNC JACK BULKHEAD SOLDER TYPE
PART NO.:
T399ZN-XNGD50
T399ZN-XNGD75



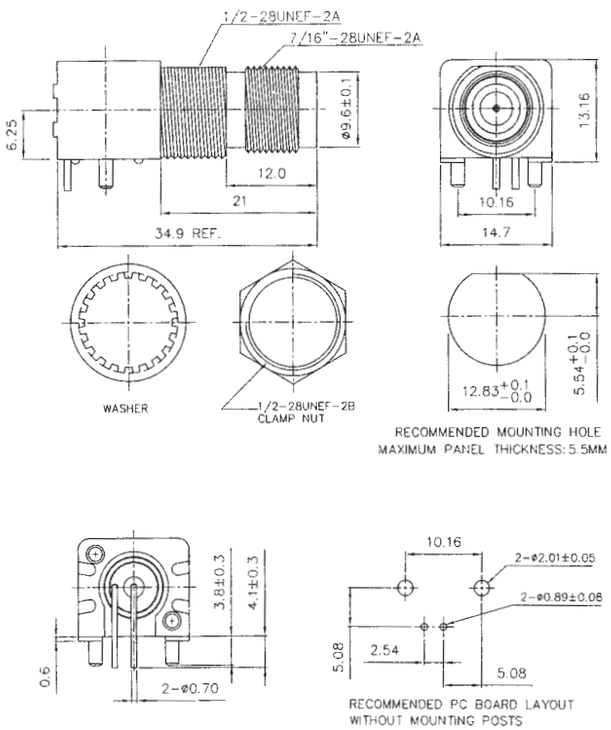
T400ZN-XNGD**

TNC JACK BULKHEAD SOLDER TYPE
PART NO.:
T400ZN-XNGD50
T400ZN-XNGD75



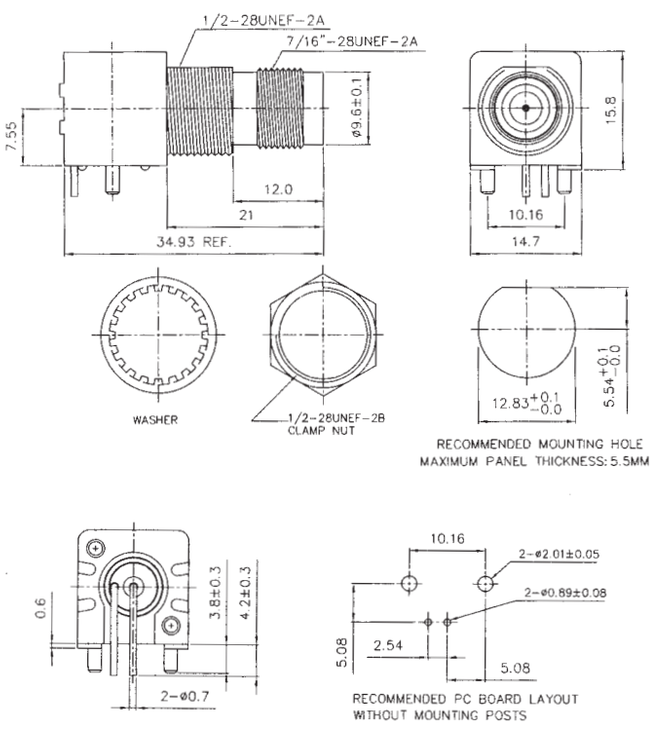
T397ZN-XNGH**W

TNC RIGHT ANGLE PCB MOUNT JACK
WHITE HOUSING WITH NUT & WASHER
HEIGHT=13.16MM ISOLATED TYPE
PART NO.: **T397ZN-XNGH50W**
T397ZN-XNGH75W



T398ZN-XNGH**W

TNC RIGHT ANGLE PCB MOUNT JACK
WHITE HOUSING WITH NUT & WASHER
HEIGHT=15.8MM, ISOLATED TYPE
PART NO.: **T398ZN-XNGH50W**
T398ZN-XNGH75W



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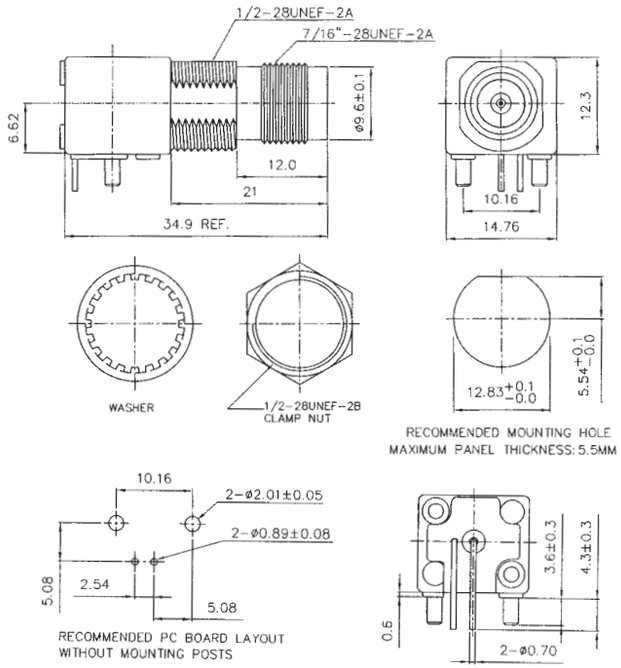
TNC FEMALE CONNECTORS (4)

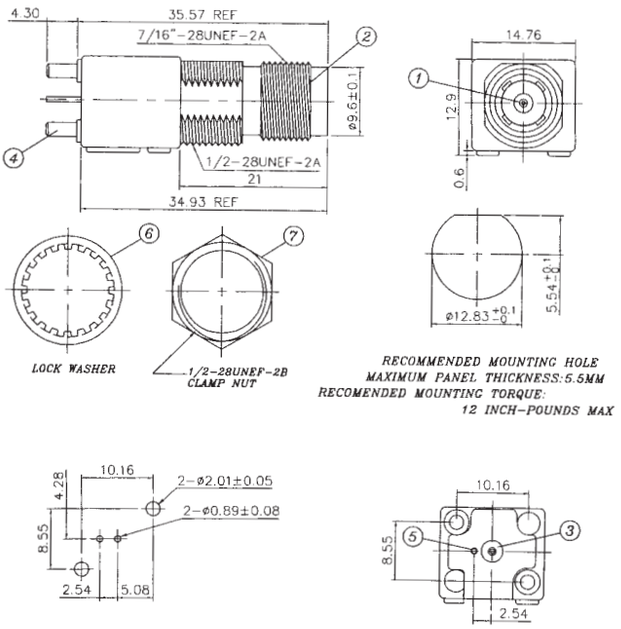
T373ZN-XNGH**

TNC RIGHT ANGLE PCB MOUNT JACK
METAL BODY WITH NUT & WASHER
HEIGHT=12.9MM



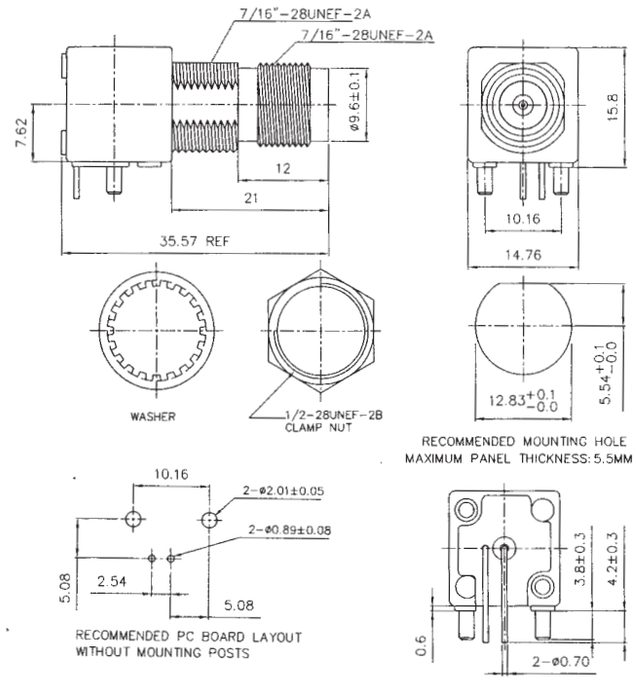
T376ZN-XNGH**

TNC STRAIGHT PCB MOUNT JACK
METAL BODY WITH NUT & WASHER
HEIGHT=12.9MM



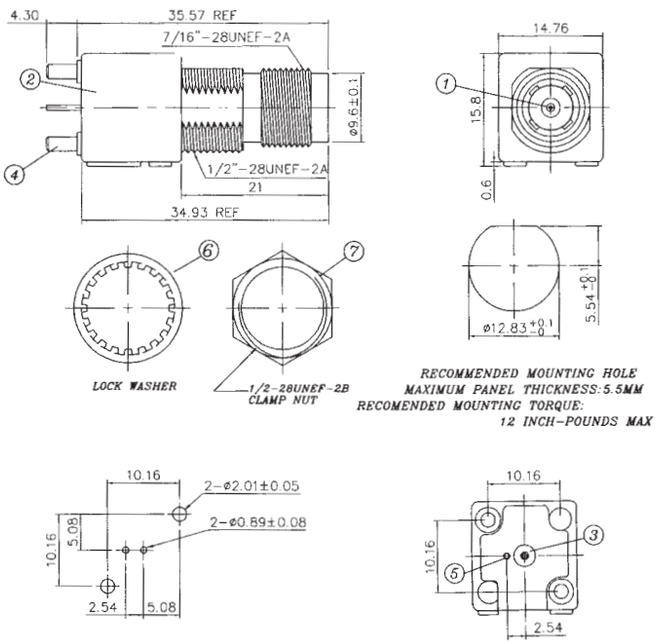
T374ZN-XNGH**

TNC RIGHT ANGLE PCB MOUNT JACK
METAL BODY WITH NUT & WASHER
HEIGHT=15.8MM



T377ZN-XNGH**

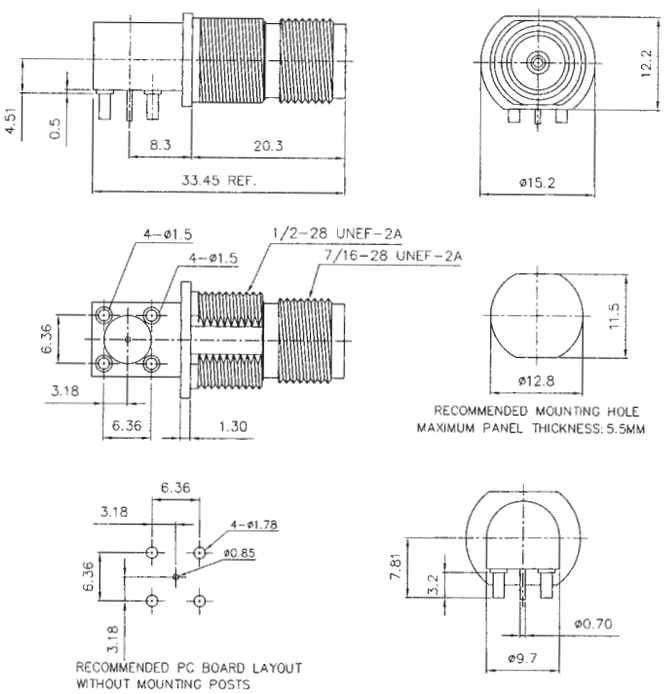
TNC STRAIGHT PCB MOUNT JACK
METAL BODY WITH NUT & WASHER
HEIGHT=15.8MM



TNC FEMALE CONNECTORS (5)

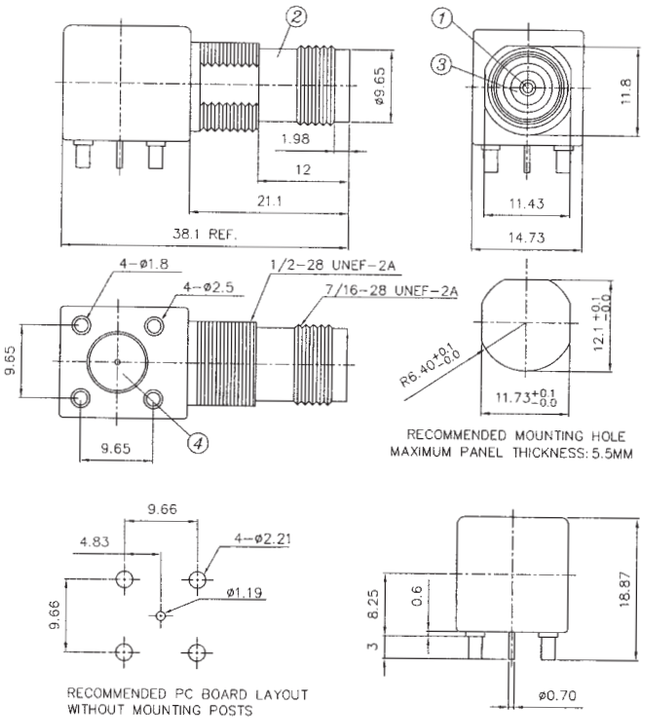
T372ZN-XNGD**

TNC RIGHT ANGLE PCB MOUNT JACK
METAL BODY WITH NUT & WASHER
LENGTH=33.45MM, HEIGHT=12.2MM



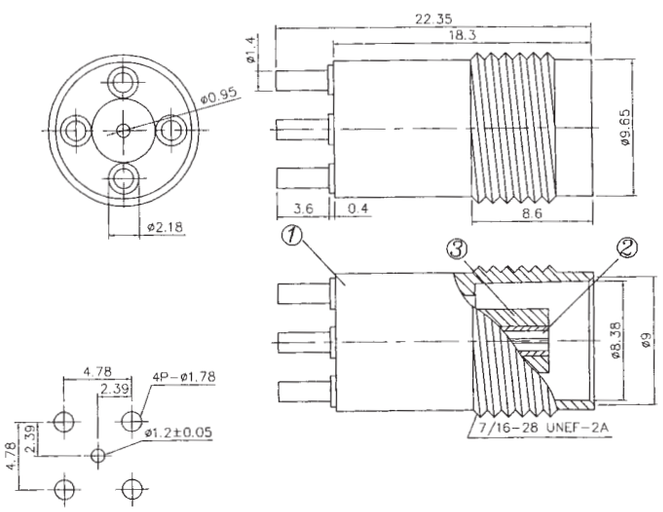
T375ZN-XNGT**

TNC RIGHT ANGLE PCB MOUNT JACK
METAL BODY WITH NUT & WASHER
LENGTH=38.1MM, HEIGHT=11.8MM



T378ZN-XNGH**

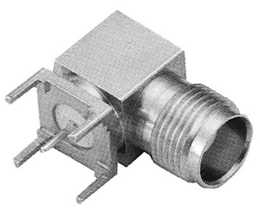
TNC STRAIGHT PCB MOUNT JACK
METAL BODY, LENGTH=22.35MM

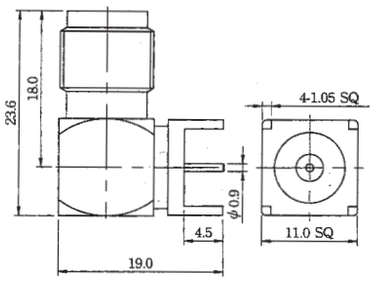


PCB HOLE PATTERN

T386CU-XNGD**

TNC RIGHT ANGLE PCB MOUNT JACK





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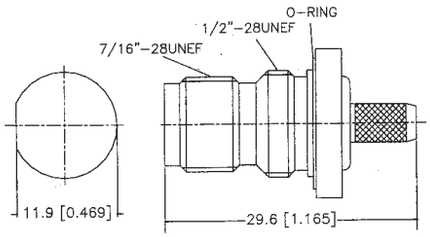
TNC FEMALE CONNECTORS (6)

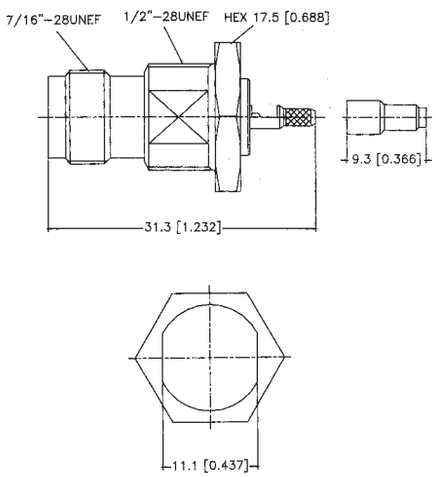
T402CU-******

TNC JACK BULKHEAD
CRIMP TYPE
(WATERPROOF)
RG58U,RG141U:
T402CU-FNGD50
T402CU-FNGT50
RG59U,RG62U::
T402CU-GNGD75
T402CU-GNGT75
RG174U,RG316U:
T402CU-LNGD50
T402CU-LNGT50



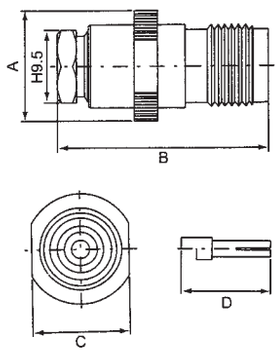
T403CU-******

TNC JACK BULKHEAD
CRIMP/SOLDER TYPE
RG58U,RG141U:
T403CU-FNGD50
T403CU-FNGT50
RG59U,RG62U::
T403CU-GNGD75
T403CU-GNGT75
RG174U,RG316U:
T403CU-LNGD50
T403CU-LNGT50



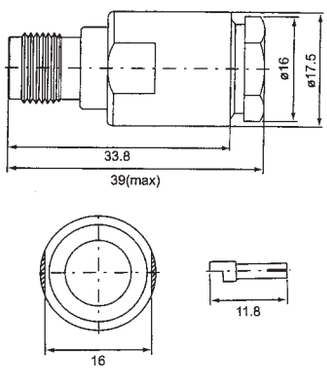
T406CU-******

TNC JACK
SCREW-ON TYPE
RG58U,RG141U:
T406CU-FNGD50
T406CU-FNGT50
RG59U,RG62U:
T406CU-GNGD75
T460CU-GNGT75



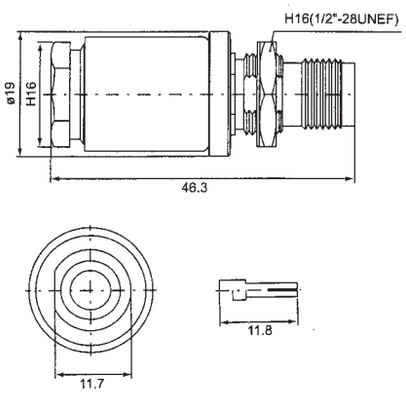
T406CU-C*****

TNC JACK SCREW-ON
FOR RG214/R,RG9/U



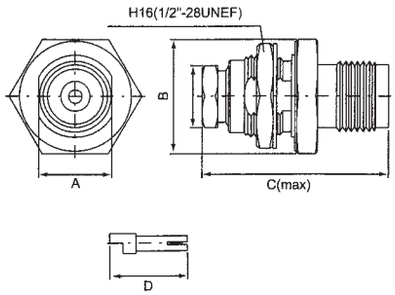
T409CU-XNGD**

TNC JACK BULKHEAD
SCREW-ON TYPE



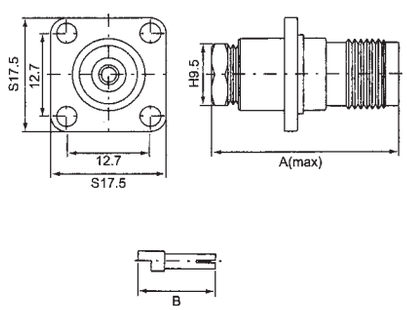
T410CU-******

TNC JACK BULKHEAD
SCREW-ON TYPE
RG58U,RG141U:
T410CU-FNGD50
T410CU-FNGT50
RG59U,RG62U:
T410CU-GNGD75
T410CU-GNGT75
RG174U,RG316U:
T410CU-LNGD50
T410CU-LNGT50



T412CU-******

TNC JACK SCREW-ON
PNEL MOUNT TYPE
RG58U,RG141U:
T412CU-FNGD50
T412CU-FNGT50
RG59U,RG62U:
T412CU-GNGD75
T412CU-GNGT75
RG174U,RG316U:
T412CU-LNGD50
T412CU-LNGT50



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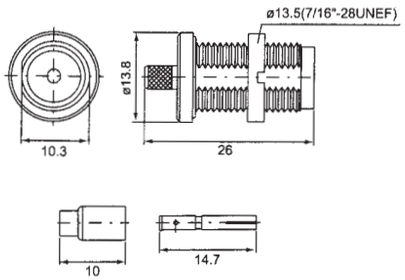
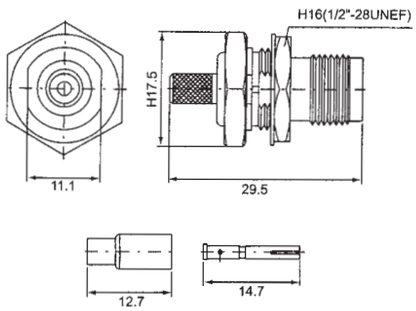
TNC FEMALE CONNECTORS (7)

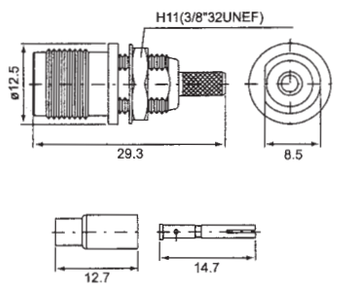
T407CU-LNG*50
TNC JACK CRIMP
BULKHEAD TYPE
FOR RG174/U,RG316/U,
RG188/U CABLE



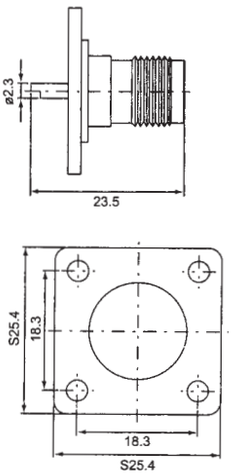
T408CU-L*****
TNC JACK
BULKHEAD CRIMP TYPE
FOR RG174/U,RG316/U CABLE



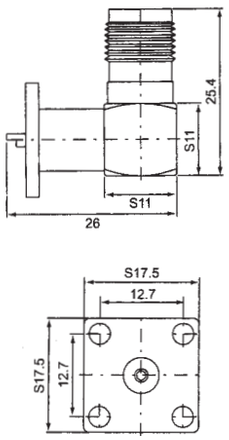
T411CU-L*****
TNC JACK BULKHEAD
CRIMP TYPE
FOR RG174/U,RG316/U



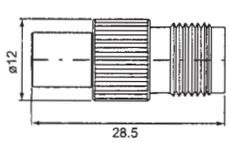
T413CU-XNGD**
TNC JACK SOLDER
PANEL MOUNT TYPE



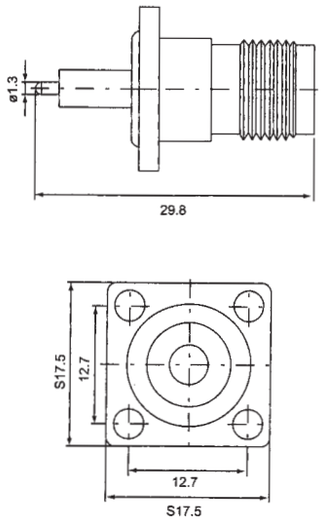
T414CU-XNGD**
TNC JACK R/A SOLDER
PANEL MOUNT TYPE



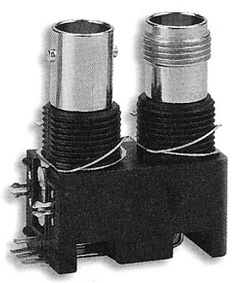
T417CU-XNGD50
T417CU-XNGD75
T417CU-XNGD93
TNC FEMALE TERMINATOR



T415CU-XNGD**
TNC JACK PANEL MOUNT
PRESSURIZED WITH
O-RING SEAL



T420ZN-XNGD**B
BNC & TNC DUAL PORT
R/A PCB MOUNT JACK
WITH SNAP & FILTER 1500VDC
T420ZN-XNGD50B
T420ZN-XNGD75B



T419CU-XNGT**
TNC JACK
PCB MOUNT TYPE
TEFLON INSULATION