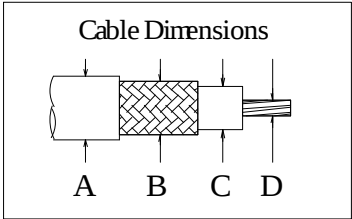


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification		190308
	Approved	<i>JPJ</i>	Date 03/10/92
	Distribution : USER		Rev. 2 (10/24/03) Uncontrolled Document

TNC Straight Plug
for S33141



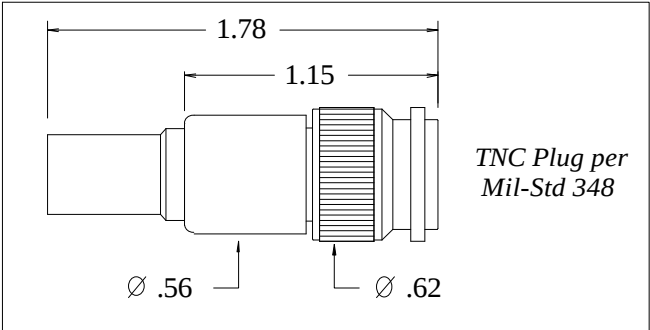
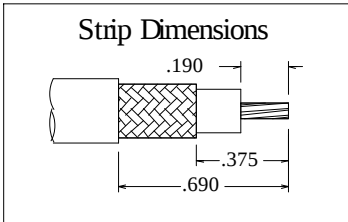
CABLE DIMENSIONS		
A	Jacket (overall) O.D.	.270
B	Over-shields O.D.	.219
C	Dielectric O.D.	.185
D	Center conductor O.D.	.068

PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 12 GHz
Voltage Rating	500 VRMS
Insulation Resistance	5000 Megohms

Force to Engage

Longitudinal	NA
Torque	2 in - lbs Max



Features Not Shown : Safety Wire Holes, Gasket in Front

CONSTRUCTION

<i>Materials:</i>		
Body	Brass, ASTM-B16,	
	Alloy UNS 36000, H02	
Center Contact	Brass, ASTM-B16,	
	Alloy UNS 36000, H02	
Ferrule	Brass, ASTM-B16,	
	Alloy UNS 36000, Dead Soft,	
	Weatherseals included	
Dielectric	TFE Fluorocarbon, ASTM-D1710,	
	Type 1, Grade 1	
<i>Finish :</i>		
Body, Ferrule	Nickel	
Center Contact	Gold	
<i>Applicable Standards</i>		
	MIL-STD 348	
	MIL-PRF-39012	

INSTALLATION

<i>Crimp Tooling:</i>		
Center Contact	M22520 / 5 - 01 Tool,	
	PIC 190318 Hex Crimp Die	
	(.098 hex)	
Crimp Ferrule	M22520 / 5 - 01 Tool,	
	PIC 190318 Hex Crimp Die	
	(.324/.392 hex)	