

# 3190-2814 TC-405-KM-SS



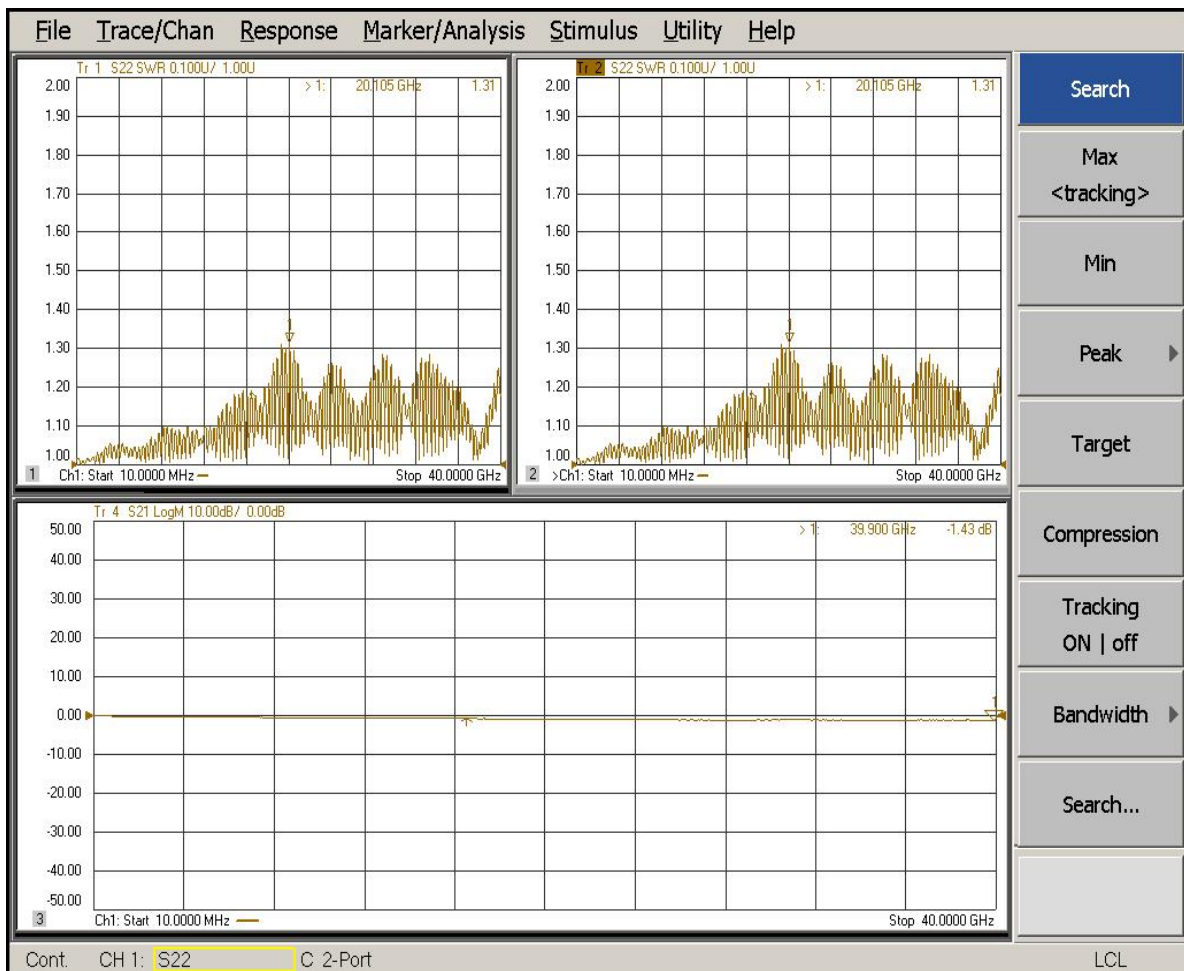
	Materials	Plating	Thickness
Body/Shell	Stainless Steel	Passivatio	-
Center Pin	Be-Cu C17300	Gold	50μ" min.
Insulator	PEEK,GF30	-	-
Gasket	Silicon Rubber	Red	-
Barrel	Stainless Steel	Passivation	-
Sleeve	Brass C3604	Gold	10μ" min.
Retaining Ring	Stainless Steel		

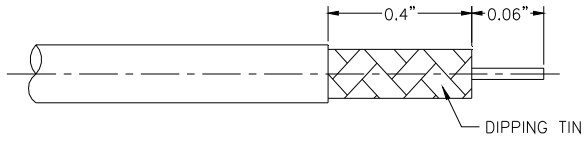
Impedance	50ohm										
Frequency	DC-40 GHz										
VSWR	<table border="0"> <tr> <td>≤1.10</td> <td>DC to 2GHz</td> </tr> <tr> <td>≤1.15</td> <td>2 to 4GHz</td> </tr> <tr> <td>≤1.25</td> <td>4 to 18GHz</td> </tr> <tr> <td>≤1.30</td> <td>18 to 26GHz</td> </tr> <tr> <td>≤1.40</td> <td>26 to 40GHz</td> </tr> </table>	≤1.10	DC to 2GHz	≤1.15	2 to 4GHz	≤1.25	4 to 18GHz	≤1.30	18 to 26GHz	≤1.40	26 to 40GHz
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≤1.30	18 to 26GHz										
≤1.40	26 to 40GHz										

## Test Curve

\*Based on 1.0M TFlex-405 with two K straight male connectors on each end.

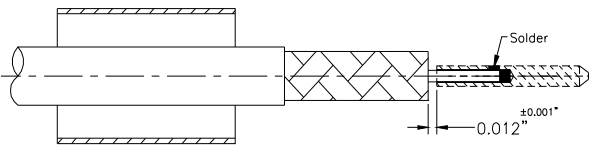


## Installation Instruction

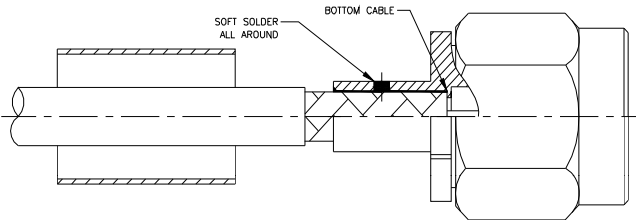


Recommended cable stripping dim's

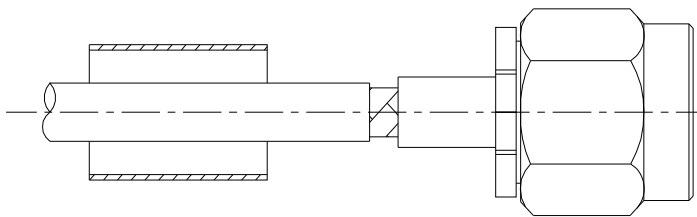
1. A. Trim cable to dimensions shown.  
Be careful to avoid nicking the braid.
- B. Remove any residual plastic from center conductor.
- C. Avoid nicking center conductor.



2. A. Solder the contact pin and inner conductor of cable. Pay attention to the slot of 0.12" distance.



3. A. Push the heat shrink tube
- B. Insert cable/contact assembly into connector assembly as shown until cable jacket bottoms securely against shoulder in body.
- C. Soft solder cable to connector as shown.



4. A. Push the heat shrink tube, blow it with heat gun.