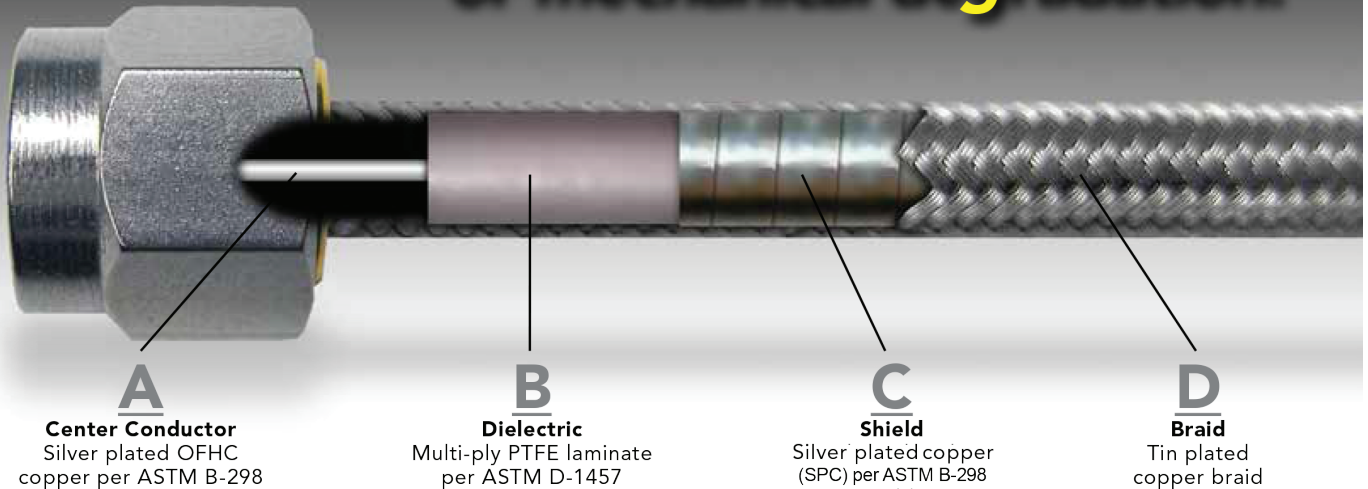





**HASCO, INC**  
COMPONENTS DISTRIBUTOR

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**Re-Flex™ Cables** have been tested to more than **24,000 bends** with **no electrical or mechanical degradation.**



## FEATURES

- RoHS Compliant 
- IW TPRF085 Cable
- Direct Solder (SPSD) SMA Straight Plug Connectors
- Available with FEP Jacket

### ELECTRICAL SPECIFICATIONS

VSWR:	1.35:1 (DC -18 GHz)
Max Loss:	Length (foot) x (.015 sqrt(f) + .0007 x f) + .012 x f
Cut Off Frequency:	60 GHz (Cable Only MAX)
Tolerance:	L < 36" = ±.100 36" ≤ L < 96" = ±.250 L ≥ 96" = ±.500
RF Leakage:	Equivalent to Semi-Rigid cable
Time Delay:	1.40 ns/ft
Impedance:	50 Ω

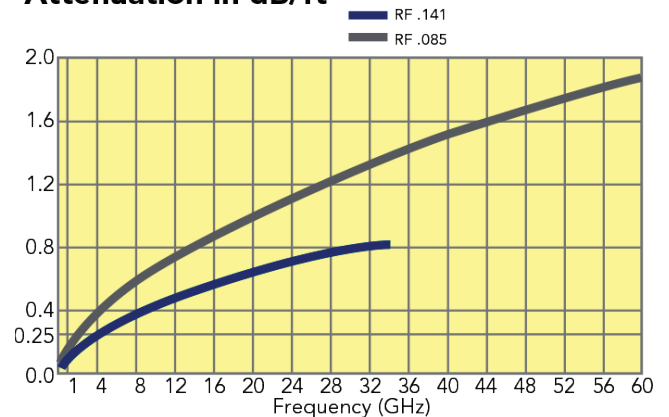
### MECHANICAL SPECIFICATIONS

Min. bend radius:	.0625 (Inch)
Temperature Range:	-65°C to +165°C

### MATERIALS AND FINISHES

Center Conductor:	Silver Plated OFHC Copper
Dielectric:	Multi-Ply PTFE Laminate
Shield:	Silver Plated Copper
Braid:	Tin Plated Copper
Solder:	SN96

## Attenuation in dB/ft



## PART NO. (\*XXX=Length in tenths of an inch)

- **Direct Solder Plug:**

**SPSD-TPRF085-XXX\*-SPSD**  
(with Polyolefin Strain Relief)

