

## PCT-DRS-7

### DRS Compression Connector, Series 7 60% through Quad-Shield

General Specifications		PCT-DRS-7
Parameter	Specification	
Bandwidth	5 MHz to 1 GHz	
Impedance (Nominal)	75 Ohms	
Return Loss (Minimum)	-25 dB to 1 GHz	
Shielding Effectiveness	> -100 dB to 300 MHz, > -90 dB to 1 GHz	
Insertion Loss	≤ .2dB @ 1GHz	
Operating Voltage	90 V (at 60 Hz continuous AC))	
Operating Temperature	-40 to +140 °F (-40 to +60 °C)	
Cable Range	RG 7 Cable 60% through Quad-Shield	
Cable Insertion Acceptable Maximum Core Diameter (Dielectric + Tape)	0.236 in ± 0.004 in (5.99 mm ± 0.100 mm)	
Acceptable Minimum Jacket Diameter	0.334 in ± 0.004 in (8.50 mm ± 0.100 mm)	
Cable Retention	>70 lb. (31.75 kg.) , Ambient Temperature	
Physical Characteristics		
Parameter	Specification	
Mating Mechanism	7/16 Hex 3/8-32 UNEF Threading	
Tooling		
Description	Part Number	
Compression Tools	*PCT-TRS-CT-AS, PCT-RH-CT-AS, PCT-AIO-CT as well as many other manufacturers' 360° standard 18 mm compression stroke length tools	

To view our Tool Compatibility Table, please visit [pctintl.com/PCTtools](http://pctintl.com/PCTtools)

### Ordering Information

Part Number	Part Number
PCT-DRS-7	Compression Connector Series 7 60% through Quad-Shield

