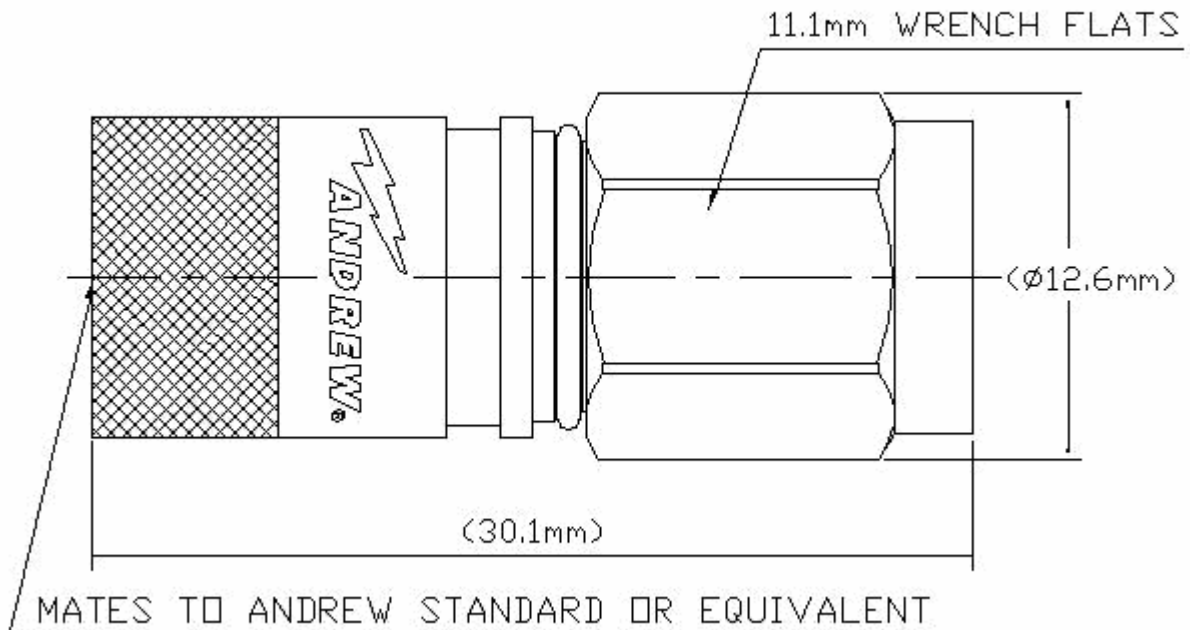


CD6F-CM-25**F Compression Connector for CSA6 Corrugated Cables****CHARACTERISTICS****Electrical**

Recommended maximum operating frequency, GHz	1.00						
Shielding effectiveness, dB	110.00						
Connector impedance, ohms	75.00						
Cable impedance, ohms	75.00						
Insertion loss, max, dB	$0.05 \sqrt{\text{frequency(GHz)}}$						
Connector Return Loss, dB							
<table border="1"> <thead> <tr> <th>Start</th> <th>Stop</th> <th>Return Loss</th> </tr> </thead> <tbody> <tr> <td>0.01</td> <td>- 1.00 GHz</td> <td>30.00</td> </tr> </tbody> </table>	Start	Stop	Return Loss	0.01	- 1.00 GHz	30.00	
Start	Stop	Return Loss					
0.01	- 1.00 GHz	30.00					

Mechanical

Inner attachment method	N/A
Pressurizable	No
Coupling nut retention force, N (lb)	177.93 (40.00)
Minimum coupling nut torque, N-m (lb-in)	4.52 (40.00)
Minimum connector retention tensile force, N (lb)	177.93 (40.00)

Environmental

Moisture resistance test	GR-2846-CORE
Corrosion test	GR-1503-CORE
Vibration test	GR 2846-CORE
Operating temperature range, °C	-40.00°C - 60.00°C

Customer Support Center:

From North America: 1-800-255-1479
 International: +1-708-873-2307

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CD6F-CM-25

F Compression Connector for CSA6 Corrugated Cables

Storage temperature range, °C	-40.00°C - 85.00°C
Immersion test, mated connectors	GR-2846-CORE

Components

Coupling Nut	Material: Brass
	Exterior finish: Tin Plate
Body	Material: Brass
	Exterior finish: Tin Plate
Sleeve	Material: Brass
	Exterior finish: Tin Plate
O-Rings	Material: Silicone Rubber

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