

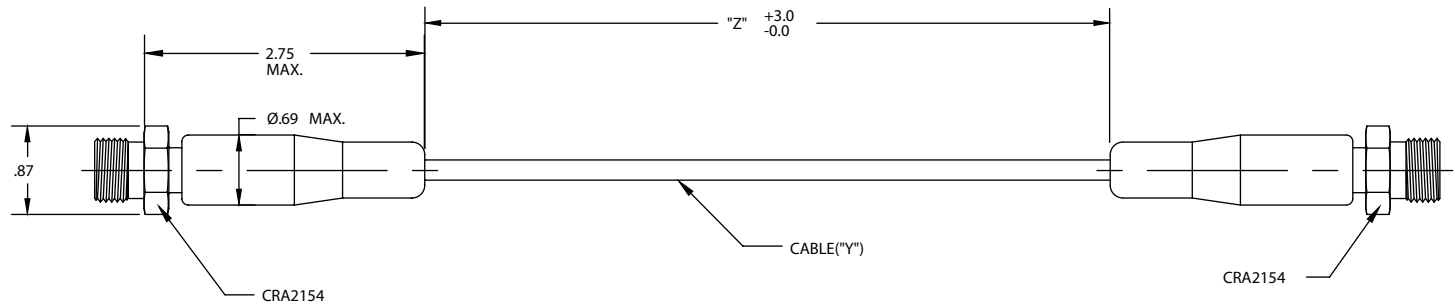
## In-line Overmold Receptacle CRA2963

CRA2963 was developed to enable an in-line cable connection to be established for use in a pressure environment. Like the bulkhead receptacle, CRA2963 is glass-to-metal sealed, and can withstand face up to 10,000 psi. Utilizing an in-line receptacle is superior to feedthru methods which require the introduction of an extra connector interface. Having a single connector interface reduces insertion loss, improves RF characteristics, and enhances overall system reliability.

CRA2963 mates to both CPA2155 and CPA2902. The accessory sealing plug is SP2417.



### Order as P/N: CPA2963-X-Y-Z



X = Form Code  
See Table 1

Y = Cable Code  
See Table 2

Z = Cable Length In Feet  
Use "0" If Ordering As Kit

Characteristic Impedance	Insulation Resistance	Frequency Range	Dielectric Withstand Voltage	Pressure Rating	Material
50 Ohms	5000 MΩ @500VDC	DC to 3 GHz (depends on cable selection)	1000V (RMS) 60 Hz	10,000 psi	316/316L Stainless Steel