

# 75 OHMS Coaxial Contacts



## Description

Amphenol Socapex 75 OHMS coaxial contacts were designed for use with coaxial cable in video systems (HD-SDI and 3G-SDI)

## Main Features

- Provides 75 ohms matched impedance resulting in low VSWR and low insertion loss
- Does not require contact polarization within the insert (concentric interface)
- Available for MIL-DTL-38999/EN3645 and SIM/EN4165
- Crimp and PC Tails termination
- Easy cable adaptation upon request

## Typical Electrical Performance

Typical VSWR	Meet HD-SDI and 3G-SDI
Insulation resistance	5,000 megohms minimum at 25°C
Dielectric Withstanding Voltage	
Size 6 and 8	1300VRms at sea level 250VRms at 50,000ft
Size 12	1000VRms at sea level 250VRms at 50,000ft

## Markets & Applications



C4ISR



Navy



Ground Vehicle



Space



### Applications :

- › Camera
- › Video acquisition
- › In-Flight Entertainment

## Portfolio

### Crimp Contacts

Contact Size	Cable	Contact Part Number		Piggy Back Grommet
		Pin	Socket	
6	RG-178B/U	600757	603180	600762
	DRAKA HD PRO 0.8/3.7AF			
	BELDEN RG79 0.8/3.7	600813	600715	600759
	GRÜN 0.6/3.7			

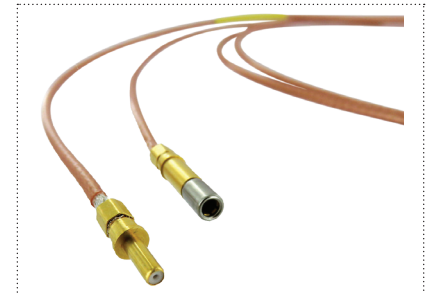


For size 6 contacts. Please consult us for available connectors and arrangements

Contact Size	Cable	Contact Part Number		Piggy Back Grommet
		Pin	Socket	
8	RG-178B/U	600822	600841	603161
	PIC V75268			
	PICV76261	600830	600836	900472
	PIC73263			
	EMTEQ TFLX 125-075-01			



Contact Size	Cable	Series	Contact Part Number	
			Pin	Socket
12	RG 179B/U	II	603039	603139
	EMTEQ TFLX 125-075-01		603360	603195
	RG 179B/U	III	603039	603052
	EMTEQ TFLX125-075-01		603360	603361



### PC TAILS Contacts

Contact Size	Tail Length	Contact Part Number	
		Pin	Socket
8	CI	600889	600909
12*	CI	603425	603420

\* Series III

For other stick outs or custom board termination, please consult us



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