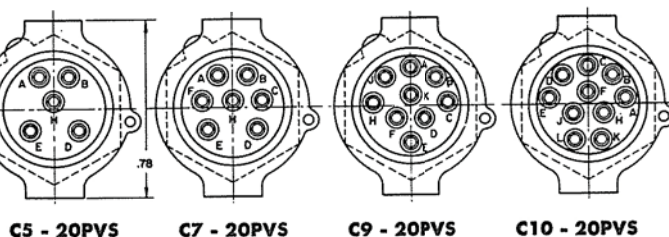


1, 4, 5, 7, 9, 10 CONTACTS



WINCHESTER ELECTRONICS CORPORATION - CONTINENTAL CONNECTOR



Hexagonal miniature connectors are a natural choice for small portable field equipment, aircraft and instruments that require fast, easy disconnect combined with safety provisions against disconnect under stress or shock. Mating bosses and one way contact arrangements eliminate possibility of incorrect engagement. Vibration spring with matching detent action lockspring, clamps and locks plug and socket against accidental separation.

Voltage Ratings:	Breakdown	Recommended
	Contact-to-Contact	Test
At Sea Level	2150V. RMS	1425V. RMS
At 70,000 Ft.	600V. RMS	400V. RMS
Current Rating:		
5 Amps. Continuous	7.5 Amps. Max.	
Minimum Creepage Between Contacts	.109"	
Minimum Air Space Between Contacts	.187"	
Contacts, Center-to-Center	.125"	
Solder Cup	20# AWG Wire	
C4-20 VOLTAGES APPROXIMATELY 25% LOWER		



**C4/HC
HOOD WITH
STRAIN RELIEF
CABLE CLAMP**



**C18 OR C38
CHOICE OF
MOLDED HOOD
WITH 9/64 OR 19/64
CABLE OPENING**



VIBRATION SPRING (VS)



**C10 - 20P
PLUG**



**C10 - 20S
RECEPTACLE**



VIBRATION RING (VR)



LOCKWASHER



NUT

NOMENCLATURE FOR SERIES C - 20			
NUMBER OF CONTACTS			DESCRIPTION
1	4	5	
C1 - 20PVS	C4 - 20PVS	C5 - 20PVS	Plug and Vibration Spring Receptacle and Vibration Spring
C1 - 20SVS	C4 - 20SVS	C5 - 20SVS	
C1 - 20PVSN	C4 - 20PVSN	C5 - 20PVSN	Plug, Vibration Spring and Nut
C1 - 20SVSN	C4 - 20SVSN	C5 - 20SVSN	Receptacle, Vibration Spring and Nut
C1 - 20PVRN	C4 - 20PVRN	C5 - 20PVRN	Plug, Vibration Ring and Nut
C1 - 20SVRN	C4 - 20SVRN	C5 - 20SVRN	Receptacle, Vibration Ring and Nut
		C5 - 20PVS/18	Plug, Vibration Spring and Hood with 9/64" Cable Opening
		C5 - 20SVS/38	Receptacle, Vibration Spring and Hood with 19/64" Cable Opening
		C5 - 20PVS/38C	Plug, Vibration Spring, Hood 38 and Cable Clamp
		C5 - 20SVS/38G	Receptacle, Vibration Spring and Hood 38 with Grip
		C5 - 20PVS/38GC	Plug, Vibration Spring, Hood 38 with Grip and Cable Clamp
C1 - 20SVSC4H	C4 - 20SVS/C4H		Receptacle, Vibration Spring and Hood
C1 - 20PVSC4HC	C4 - 20PVS/C4HC		Plug, Vibration Spring, Hood and Cable Clamp
NUMBER OF CONTACTS			DESCRIPTION
7	9	10	
C7 - 20PVS	C9 - 20PVS	C10 - 20PVS	Plug and Vibration Spring Receptacle and Vibration Spring
C7 - 20SVS	C9 - 20SVS	C10 - 20SVS	
C7 - 20PVSN	C9 - 20PVSN	C10 - 20PVSN	Plug, Vibration Spring and Nut
C7 - 20SVSN	C9 - 20SVSN	C10 - 20SVSN	Receptacle, Vibration Spring and Nut
C7 - 20PVRN	C9 - 20PVRN	C10 - 20PVRN	Plug, Vibration Ring and Nut
C7 - 20SVRN	C9 - 20SVRN	C10 - 20SVRN	Receptacle, Vibration Ring and Nut
C7 - 20PVS/18	C9 - 20PVS/18	C10 - 20PVS/18	Plug, Vibration Spring and Hood with 9/64" Cable Opening
C7 - 20SVS/38	C9 - 20SVS/38	C10 - 20SVS/38	Receptacle, Vibration Spring and Hood with 19/64" Cable Opening
C7 - 20PVS/38C	C9 - 20PVS/38C	C10 - 20PVS/38C	Plug, Vibration Spring, Hood 38 and Cable Clamp
C7 - 20SVS/38G	C9 - 20SVS/38G	C10 - 20SVS/38G	Receptacle, Vibration Spring and Hood 38 with Grip
C7 - 20PVS/38GC	C9 - 20PVS/38GC	C10 - 20PVS/38GC	Plug, Vibration Spring, Hood 38 with Grip and Cable Clamp