

RF, Microwave and Datalink Contacts

for MIL-DTL-38999, SuperNine®, Mighty Mouse and Micro-Crimp® Connectors



Low-Loss Matched-Impedance Coaxial Contacts

Selection Guide

50 Ohm Matched-Impedance Contacts

These 50 ohm high frequency contacts provide low insertion loss and improved VSWR compared to AS39029 coaxial contacts. These snap-in, rear-release contacts are compatible with MIL-DTL-38999 connectors and Glenair Series 79 Micro-Crimp®, Series 80 Mighty Mouse and Series 23 SuperNine® connectors.



50 Ohm Matched-Impedance Coaxial Contacts						
Cable	Size	Max. Freq.	Pin Contact M38999 I-IV Ser. 79, 80	Socket Contact		Page
				M38999 Series I, III, IV Series 80	M38999 Series II Series 79, 80	
RG178	12	3 GHz	852-016-03	852-019-03	852-015-03	12
RG316	8	3 GHz	852-031-02F	852-030-02F	(N/A)	10
RG316	12	3 GHz	852-016-01	852-019-01	852-015-01	12
RG316DS	8	6 GHz	852-031-01F	852-030-01F	(N/A)	10
RG316DS	12	3 GHz	852-016-02	852-019-02	852-015-02	12
RG405-FLEX	12	3 GHz	852-018	852-037	852-017	12
M17/220-0001	8	2.5 GHz	852-043F	852-042F	(N/A)	10

75 Ohm Matched-Impedance Contacts

These 75 ohm high frequency contacts for up to 4 GHz frequency range accept aerospace grade digital video cable. These snap-in, rear-release contacts are compatible with MIL-DTL-38999 connectors, Glenair Series 79 Micro-Crimp®, Series 80 Mighty Mouse and Series 23 SuperNine® connectors.



75 Ohm Matched-Impedance Coaxial Contacts						
Cable	Size	Max. Freq.	Pin Contact M38999 I-IV Ser. 79, 80	Socket Contact		Page
				M38999 Series I, III, IV Series 80	M38999 Series II Series 79, 80	
RG179	8	4 GHz	852-056-02F	852-057-02F	(N/A)	14
RG179	12	3 GHz	852-103-02	852-106-02	852-104-02	16
PIC V73263, V75268, V76261	8	4 GHz	852-056-01F	852-057-01F	(N/A)	14
PIC V73263, V75268, V76261	12	4 GHz	852-103-01	852-106-01	852-104-01	16
PIC V78209	8	4 GHz	852-082-01F	852-083-01F	(N/A)	14
LMR-240-75	8	4 GHz	852-082-02F	852-083-02F	(N/A)	14