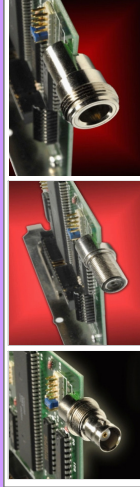


V-Bite® PC Edge Mount

The V-Bite® is an industry award winning design PCB connector with all the advantages a designer could want. It **edge mounts** to the board which offers the lowest profile and utilizes very little PCB real estate. It lends itself to surface mount and through-hole soldering techniques. There are versions for IR and connection reflow soldering. Because the connector locks into place both above and below the PCB it dispenses rotational torque relief to the board and not the solder points. The V-Bite® design offers the lowest VSWR ratings due to the straight through-put contact design. No right angles for reflection. Available in 50 and 75 ohm, threaded and non-threaded. Other options for PCB thickness available. See "F", BNC Twin, TNC and N sections.



Patented V-Bite®, Snaps Into PCB, Surface Mount Center Contact

Part Number	Notes	Description	Imp	Contact	Fig. No.	Dwg.
361V504ER *		BNC Jack W/ PTFE For Reflow Solder	50Ω	Phos./Gold 39A		
361V504ET *		BNC Threaded Jack W/ PTFE For Reflow Solder	50Ω	Phos./Gold 39		
361V504EFT *		BNC Threaded Jack W/ PTFE Insulator/Flange	50Ω	Phos./Gold 39B		
361V509E *		BNC Jack W/ Polyethylene Insulator	50Ω	Phos./Tin 39A		
361V509ET *		BNC Threaded Jack W/ Polyethylene Insulator	50Ω	Phos./Tin 39		
361V704ER *		BNC Jack W/ PTFE For Reflow Solder	75Ω	Phos./Gold 39A		
361V704ET *		BNC Threaded Jack W/ PTFE For Reflow Solder	75Ω	Phos./Gold 39		
361V704EFT *		BNC Threaded Jack W/ PTFE Insulator/Flange	75Ω	Phos./Gold 39B		
361VH704EFT		BNC Threaded Jack W/ PTFE Insulator/Flange	75Ω	Phos./Gold 39B		
361V709E *		BNC Jack W/ Polyethylene Insulator	75Ω	Phos./Gold 39A		
361V709ET *		BNC Threaded Jack W/ Polyethylene Insulator	75Ω	Phos./Gold 39		
361E704ER *		BNC W/PTFE for Reflow Solder, gold plated	75Ω	Phos./Gold 39I		
361E704EFT *		BNC End launch W/Flange and Threads, gold plated	75Ω	Phos./Gold		
361KNT		Knurled nut (361 series)	NA	—		
3M61V704 *		Mini-BNC Jack W/PTFE for Reflow	75Ω	Phos./Gold 39I		
461V504E *		Twin-BNC Jack W/ PTFE For Reflow Solder	75Ω	Phos./Gold 39N		
561V504E *		TNC Jack W/ PTFE For Reflow Solder	50Ω	Phos./Gold ***		
561V504EFT *		TNC Jack W/ PTFE Insulator/Flange	50Ω	Phos./Gold 39M		
861V509E *		F Edge Mount Jack (RG59)	#NCI	Phos./Gold 39C		
861V509ER *		F Edge Mount Jack w/ TFE Ins., for Reflow (RG59)	#NCI	Brass/Gold 39C		
861V509ER6 *		F Jack w/ TFE Insul. for Reflow (RG6, RG59)	75Ω	Brass/Gold 39C		
861VH509ER6 *		F Jack w/ TFE Ins. for Reflow (RG6,59) 5GHz	75Ω	Brass/Gold 39C		
861VUS509ER6 *		F Jack w/ Under Shield TFE Ins. Rflw (RG6,59)	75Ω	Brass/Gold ***		
862V509ER6 *		F Edge Mount Plug w/TFE insul for reflow	75Ω	Brass/Gold 39D		
161V504E *		N Edge Mount Jack w/ TFE Insul for reflow	50Ω	Brass/Gold 39E		
161V504EFT *		N Edge Mount Jack w/ Flange TFE Insul for reflow	50Ω	Brass/Gold 39F		
161VUS504EFT *		N Jack w/ Flge Under Shield TFE Ins. for reflow	50Ω	Brass/Gold 39L		
162V504E *		N Edge Mount Plug (TFE insul for reflow)	50Ω	Brass/Gold 39G		
R061V704ER *		RCA Edge Mount Jack w?TFE for reflow	75Ω	Brass/Gold 39H		

* Bomar Patent
only
#NCI (non constant impedance)

RoHS compliant reflow or wave solder
RoHS compliant wave solder only

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V-bite Footprint

Solder Suggestions