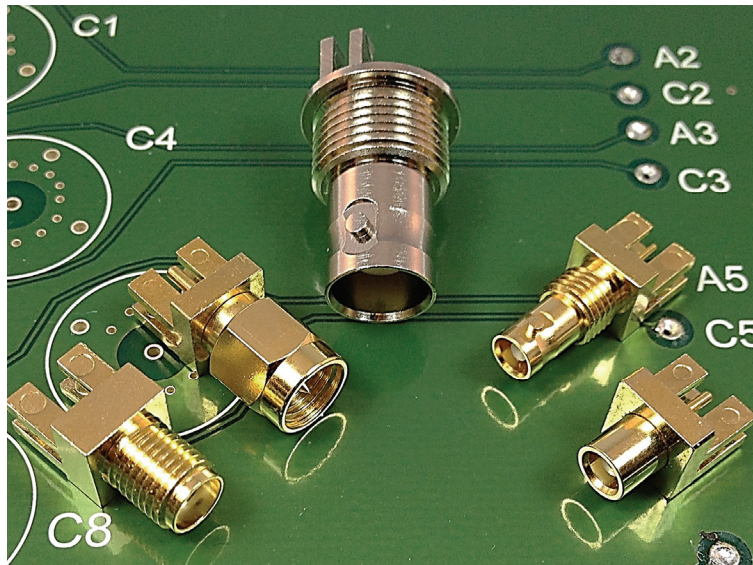




E-Snap®

Edge-Mount PCB Connectors



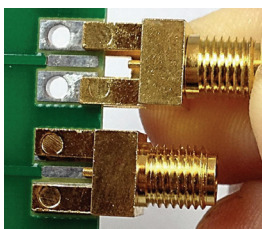
Product Description

Winchester's Bomar brand E-Snap® Edge-Mount PCB Connectors are available in a wide range of interfaces including HHD BNC, BNC, SMA, SMB, MCX, and MMCX.

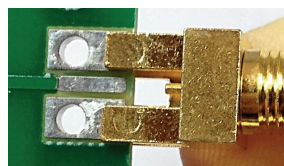
Unlike other Edge-Mount PCB Connectors, E-Snap® Connectors can be snapped onto the PCB and held securely in place prior to soldering. E-Snap® Connectors feature four circular raised detents pressed into the mounting legs that snap into mounting holes on the PCB.

Once soldered onto the PCB, E-Snap® Connectors provide excellent strain relief to solder joints during connector mating cycles.

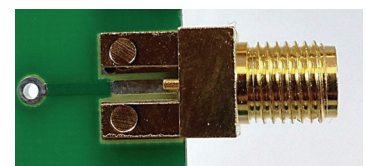
E-Snap® Edge-Mount PCB Connectors provide superior RF performance compared to standard right-angle connectors and can be used in a wide range of applications including Broadcast, Telecommunications, Test and Measurement, Security, and Medical.



- E-Snap® Edge-Mount PCB Connectors are simple to install. Align the connector with the solder pads on the PCB and press the connector onto the board until it snaps into place.



- E-Snap® Edge-Mount PCB Connectors feature 4 circular raised detents pressed into the top and bottom mounting legs that snap into mounting holes on the PCB; holding the connector securely in place prior to soldering.



- E-Snap® Edge-Mount PCB Connectors provide superior RF performance versus traditional right-angle connectors, as the straight signal contact provides an optimum transmission path.

Specifications

Electrical

Impedance: 50Ω / 75Ω Ohms
 Frequency Range: Consult Connector Series
 Working Voltage: 500 VRMS at Sea Level
 Insulation Resistance: 5000 Megohms Min
 VSWR: Consult Connector Series

Environmental

Temperature Range: - 40° C to +165° C

Material

Insulator Material: PTFE
 Body Material: Brass
 Body Finish: Nickel or Gold
 Contact Material: Male – Brass
 Female – Beryllium Copper
 Contact Finish: Gold
 RoHS Compliant: Yes

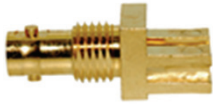


Photo 1



Photo 2



Photo 3



Photo 4



Photo 5

Part Numbers

Bomar Part Number	Description	PCB Thickness	Impedance	Drawing Number	Photo
HHD361EHD704	E-Snap® Edge-Mount, HHD BNC, Jack	0.062"	75 Ohm	SSDHHD361EHD70	1
361ES504EFT	E-Snap® Edge-Mount, BNC, Jack	0.062"	50 Ohm	SD361ES504EFT	2
361ESV504EFT	E-Snap® Edge-Mount, BNC, Jack, Vertical	0.062"	50 Ohm	SD361ESV504EFT	Not Shown
361ES704EFT	E-Snap® Edge-Mount, BNC, Jack	0.062"	75 Ohm	SD361ES704EFT	2
361ESV704EFT	E-Snap® Edge-Mount, BNC, Jack, Vertical	0.062"	75 Ohm	SD361ESV704EFT	Not Shown
961E504	E-Snap® Edge-Mount, SMA, Jack	0.062"	50 Ohm	SD961E504	3
961E504HF	E-Snap® Edge-Mount, SMA, Jack (26.5 GHz)	0.062"	50 Ohm	SD961E504HF	3
962E504	E-Snap® Edge-Mount, SMA, Plug	0.062"	50 Ohm	SD962E504	4
1061E504	E-Snap® Edge-Mount, SMB, Jack	0.047"	50 Ohm	SD1061E504	Not Shown
1261E504	E-Snap® Edge-Mount, MCX, Jack	0.062"	50 Ohm	SD1261E504	5
1261E504L	E-Snap® Edge-Mount, MCX, Jack, Low-Profile	0.062"	50 Ohm	SD1261E504L	5
1361E504	E-Snap® Edge-Mount, MMCX, Jack	0.062"	50 Ohm	SD1361E504	Not Shown



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