





SMA, SMZ COAXIAL CONNECTORS

SMA CONNECTOR PROPERTIES

Electrical		Material	
Impedance	50	Body	Brass with Gold or Nickle Overplate
Frequency Range	Semi-rigid Cable: 0-18 GHz Flex Cable: 0-12 GHz	Contact	Male: Brass w/ 50µ" Gold Finish Female: Beryllium Copper w/50µ" Gold Finish
Voltage Rating	RG-58 group: 335V Peak RG-174, 316 Group: 250V Peak	Insulator	PTFE (Teflon)
Contact Resistance	Center: 6.0m max.; Body: 2.0mmax.	Gasket	Silicone Rubber
Insulation Resistance	5000 Mega min.	Crimp Ferrule	Annealed Copper with Gold or Nickle Finish

<p>Straight Plug - High Voltage • 10µ" gold plated body</p>  <p>SMA-2580 - Cable Dia.: 0.141"</p>	<p>Straight Plug - With Contact • 10µ" gold plated body</p>  <p>SMA-2581 - Cable Dia.: 0.085"</p>	<p>Straight Cable Jack</p>  <p>SMA-2781 - Cable Dia.: 0.085" SMA-2782 - Cable Dia.: 0.141" 10µ" gold plated body</p>	<p>SMA Hardware Captive Pin</p>  <p>Hex Nut SMA-HN8-G SMA-HN8-N</p> <p>Lock Washer SMA-LW102-G SMA-LW102-N</p> <p>SMA-P/M-0.6 Bore 0.6mm</p> <p>G=Gold Plated N=Nickle Plated</p>
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CRIMP TERMINATION

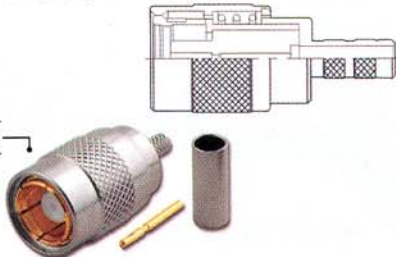
<p>Straight Crimp Plug</p>  <p>SMA-2501- RG-316/U, RG-174/U Gold Plated Body</p>	<p>Straight Crimp Plug RG-316/U, RG-174/U</p>  <p>SMA-2517 Gold Plated Body SMA-2517N Nickle Plated Body</p>	<p>Straight Crimp Plug Captive Contact For RG-58/U</p>  <p>SMA-2518 Gold Plated Body SMA-2518N Nickle Plated Body</p>	<p>Right Angle Crimp Plug Captive Contact</p>  <p>SMA-2507- RG-316/U, RG-174/U Gold Plated Body</p>
<p>Bulkhead Crimp Jack</p>  <p>SMA-2703- RG-316/U, RG-174/U Gold Plated Body</p>	<p>Bulkhead Crimp Jack</p>  <p>SMA-2705 RG-58/U, 141/U, 143 SMA-2705N Nickle Plated Body</p>	<p>Straight Crimp Jack Captive Contact</p>  <p>• Does Not Included Nut & Washer SMA-2717- RG-316/U, RG-174/U Gold Plated Body</p>	<p>Right Angle Crimp Plug Captive Contact</p>  <p>Gold Plated Body</p> <p>SMA-2508 RG-58/U SMA-2508N RG-58/U, Nickle Body</p>

SMZ CONNECTORS

Dual Crimp Plug, Position Lock (PosiLock)

- Gold Plated Pins.
- 75Ω Impedance.

SMZ-2053 735A
SMZ-2059-179 RG-179

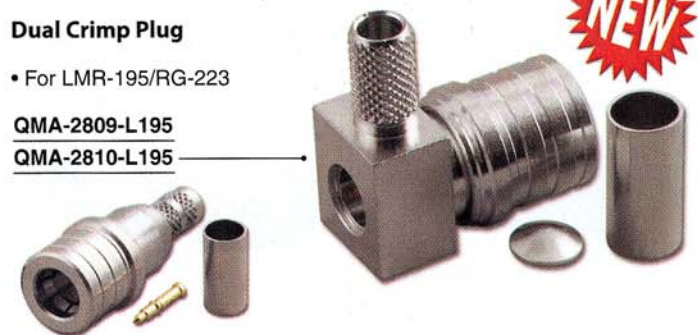


DIRECT SOLDER - SEMI RIGID CABLE

Dual Crimp Plug

- For LMR-195/RG-223

QMA-2809-L195
QMA-2810-L195



ADAPTORS

<p>Adaptor Plug To Plug</p> <p style="text-align: center;"><u>SMA-2500</u></p>	<p>Adaptor Plug To Jack</p> <p style="text-align: center;"><u>SMA-2510</u></p>	<p>Adaptor SMA J-P-J Tee</p> <p style="text-align: center;"><u>SMA-2594</u></p>	<p>Adaptor Plug To Jack, Right Angle</p> <p style="text-align: center;"><u>SMA-2599</u></p>
<p>Adaptor Jack To Jack</p> <p style="text-align: center;"><u>SMA-2700</u></p>	<p>Adaptor Jack To Jack, Bulkhead Feed Through</p> <p style="text-align: center;"><u>SMA-2711</u></p>	<p>Adaptor SMA J-J-J Tee</p> <p style="text-align: center;"><u>SMA-2775</u></p>	<p>Dust Cap For Jack</p> <p style="text-align: center;"><u>SMA-DSTCP-P</u></p>

JACKS

<p>Bulkhead Jack Receptacle</p> <p style="text-align: center;"><u>SMA-2761</u></p>	<p>Bulkhead Jack Receptacle</p> <p style="text-align: center;">Front Mount</p> <p style="text-align: center;"><u>SMA-2762</u></p>	<p>Panel Mount Jack Receptacle 4 Hole Sq.</p> <p style="text-align: center;">Flange</p> <p style="text-align: center;"><u>SMA-2730</u></p>
<p>Panel Mount Jack Receptacle</p> <p style="text-align: center;">2 Hole Flange</p> <p style="text-align: center;"><u>SMA-2735</u></p>	<p>P.C. Board Straight Jack</p> <p style="text-align: center;"><u>SMA-2770</u></p>	<p>P.C. Board Right Angle Jack</p> <p style="text-align: center;"><u>SMA-2779</u></p>

SMA Female Adaptors (RFA Series)

RFA-8181 SMA (F)-UHF (F)	RFA-8481 SMA (F)-TNC (F)
RFA-8183 SMA (F)-UHF (M)	RFA-8483 SMA (F)-TNC (M)
RFA-8281 SMA (F)-MU (F)	RFA-8681 SMA (F)-N (F)
RFA-8283 SMA (F)-MU(M)	RFA-8681T SMA (F)-N (F) Teflon
RFA-8381 SMA (F)-BNC (F)	RFA-8683 SMA (F)-N (M)
RFA-8383 SMA (F)-BNC (M)	RFA-8683T SMA (F)-N (M) Teflon

SMA Male Adaptors (RFA Series)

RFA-8182 SMA (M)-UHF (F)	RFA-8482 SMA (M)-TNC (F)
RFA-8184 SMA (M)-UHF (M)	RFA-8484 SMA (M)-TNC (M)
RFA-8282 SMA (M)-MU (F)	RFA-8584 SMA (M)-FME (M)
RFA-8284 SMA (M)-MU (M)	RFA-8682 SMA (M)-N (F)
RFA-8382 SMA (M)-BNC (F)	RFA-8682T SMA (M)-N (F) Teflon
RFA-8384 SMA (M)-BNC (M)	RFA-8684 SMA (M)-N (M)
	RFA-8684T SMA (M)-N (M) Teflon

SMB, SMC CONNECTOR PROPERTIES

Electrical		Material	
Impedance	50Ω	Body	Brass with Gold Overplate
Frequency Range	SMB: 0-4 GHz SMC: 0-10 GHz	Contact	Male: Brass w/ 30μ" Gold Finish Female: Beryllium Copper w/30μ" Gold Finish
Voltage Rating	RG-58 group: 335V Peak RG-174, 316 Group: 250V Peak	Insulator	PTFE (Teflon)
Contact Resistance	Center: 6.0mΩ max.; Body: 2.5mΩ max.	Gasket	Silicone Rubber
Insulation Resistance	1000 Mega Ω min.	Crimp Ferrule	Seamless Copper Tubing Alloy with Gold Finish

SMB CONNECTOR

Clamp & Crimp Plug RG-316/U, RG-174/U  SMB-2601	Crimp Plug RG-316/U, RG-174/U  SMB-2606	Right Angle Plug RG-316/U, RG-174/U  SMB-2607	Standard Clamp Plug RG-316/U, RG-174/U  SMB-2616
Straight Jack RG-316/U, RG-174/U  SMB-2801	Bulkhead Feedthrough Jack RG-316/U, RG-174/U  SMB-2803	Bulkhead Jack Receptacle  SMB-2863 SMB-2863N - Nickle Plated	PC Board Jack  SMB-2670-75 Straight, 75Ω  SMB-2870 Straight SMB-2870N Nickle Plated SMB-2879 Right Angle

SMC CONNECTOR

Crimp Plug, RG-316/U, RG-174/U  SMC-2306	Flex Cable Crimp Jack, RG-316/U, RG-174/U, Straight-thru  SMC-2901	Flex Cable Bulkhead Crimp Jack Straight Through, RG-316/U, RG-174/U  SMC-2903
Rear Mount Bulkhead Jack, Solder Cup  SMC-2963	PCB Mount Thru Hole Jack, 180 degree  SMC-2970 SMC-2970-75 Straight, 75Ω 	PCB Mount Thru Hole Jack, 90 degree  SMC-2979