



## RF Connector Portfolio

SMA, MCX, MMCX, NMO, FAKRA and 2.92

**Taoglas is a leading provider of advanced technology for a smarter world.**

**Our solutions include advanced components and technologies and help OEMs, enterprises, and communities to resolve the complexities of bringing digital transformation solutions to market quickly and cost effectively.**

Focused on best-in-class, high-performance antenna and RF design with advanced positioning, imaging, audio and artificial intelligence technologies, Taoglas understands the importance of high-performance connections. Taoglas connectors, adaptors and receptacles are designed to provide superior performance. They are thoroughly tested and come in all mounting types including PCB, panel, and cable, providing the most flexibility for your design and we make all our 3D and 2D drawings available to help you with integration.

As 5G development continues, the diversity of applications such as high-speed communications, satellite communications, military and aerospace, alongside the ever-changing demands for higher-frequency test systems are driving coaxial cable assemblies and connectors to the next level. Taoglas have introduced a series of 2.92 connectors and adaptors, which are all cross-mateable to other industry standard connectors and support DC and up to 40GHz frequencies.

For configurations not listed here, we can provide solutions based on your requirements pending an MOQ, please contact your local customer services department to discuss further.

Series / Part Number	Part Description
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### SMA Connectors - PCB Mount

EMPCB.CSMAFST.A.AU	SMA(F)ST for Circular PCB Edge Mount Gold Plating 0.94mm board
EMPCB.CSMAFSTJ.A	SMA(F)ST for Circular PCB Edge Mount Gold Plating
EMPCB.CSMAFSTJ.NI	SMA(F)ST for PCB Edge Mount Nickel Plating
EMPCB.SMAFSTJ.C.HT	SMA(F)ST for PCB Edge Mount Nickel Plating Connector Solder Attachment
EMPCB.SMAFSTJ.F.HT	SMA(F)ST for PCB Edge Mount Gold Plating 11.4mm Thread
EMPCB.SMAMSTA	SMA(M)ST for PCB Edge Mount Gold Plating 0.94mm board
EMPCB.SMAMSTP.A.NI	SMA(M)ST for PCB Edge Mount Nickel Plating 0.94mm board
EMPCB.SMAMSTP.NI	SMA(M)ST for PCB Edge Mount Nickel Plating 1.5mm board
EMPCB.SMAFSTJ.C.HT	SMA Straight PCB Edge Mount/End Launch, Jack, Nickel, 50Ω, Connector Solder Attachment
EMPCB.SMAFSTJ.B.HT	SMA Straight PCB Edge Mount/End Launch, Jack, Gold, 50Ω, Connector Solder Attachment
PCB.114SMAFRA.NI	SMA(F)RA for PCB Mount Nickel Plating Leg Length: 3.9mm Extended Thread 11.4mm
PCB.114SMAFRA.YC	SMA(F)RA for PCB Mount Gold Plating 11.4mm Thread
PCB.114SMAFRAJ.A	SMA(F)RA for PCB Mount Gold Plating SMD 11.4mm Thread
PCB.114SMAFRPRAJ.A	SMA(F)RA RP for PCB Mount Gold Plating SMD 11.4mm Thread 3.9mm Leg Length
PCB.114SMAFSTJ.A	SMA(F)ST for PCB Mount Gold Plating SMD 11.4mm Thread
PCB.CSMAFSTJ.A	SMA(F)ST for Circular PCB Mount Gold Plating
PCB.CSMAFSTJ.A.NI	SMA(F)ST for Circular PCB Mount Nickel Plating
PCB.SMAFRA.NI	SMA(F)RA for PCB Mount Nickel Plating Through Hole Pin
PCB.SMAFRPRA.NI	RP-SMA(F)RA for PCB Mount Nickel Plating Through Hole Pin
PCB.SMAFRPST.HT	SMA(F)ST RP for PCB Mount Gold Plating
PCB.SMAFSTJ.NI	SMA(F)ST for PCB Mount Nickel Plating
PCB.SMAFSTJ.B.HT	SMA Straight PCB Mount, Jack, Gold, 50Ω, Surface Mount 1MM Leg Length
PCB.SMAFSTJ.A.HT	SMA Straight PCB Mount, Jack, Gold, 50Ω, Through Hole Pin
PCB.SMAFST.2H.B.HT	SMA Straight Panel Mount, Jack, Nickel, 50Ω, 2 Mounting Holes, Solder Termination Coaxial
PCB.SMAFST.2H.A.HT	SMA Straight Panel Mount, Jack, Gold, 50Ω, 2 Mounting Holes, Solder Termination Coaxial
PCB.SMAFRA.HT	SMA RA PCB Mount, Jack, Gold, 50Ω, Through Hole Pin
PCB.RPSMAFRA.HT	SMA RA Reverse Polarity PCB Mount, Jack, Gold, 50Ω, Through Hole Pin

For more information please contact: [nasales@taoglas.com](mailto:nasales@taoglas.com)

[taoglas.com](http://taoglas.com)

### SMA Connectors - Cable Mount

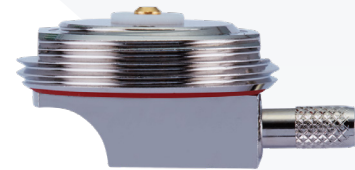
SMAFRPST.J.DK.HT	SMA(M)ST RP for RG176/RG316 Nickel Plating
SMAFRPST.J.GN.HT	SMA(M)ST RP for RG58/LMR-195/CFD-200 Nickel Plating
SMAFST.J.DK.HT	SMA(F)ST for RG174/RG316 Gold Plating
SMAFSTNI.J.G.XX	SMA(F)ST for RG-58/TGC-200/CFD-200 Nickel Plating
SMAMRA.P.DK.HT	SMA(M)RA for RG174/RG316 Nickel Plating
SMAMRA.P.GN.HT	SMA(M)RA for RG58/CFD-200 Nickel Plating
SMAMPST.P.DK.XX	SMA(M)ST RP for RG174/RG316 Gold Plating
SMAMST.P.D.XX	SMA(M)ST for RG174 Gold Plating
SMAMST.P.E.XX	SMA(M)ST for RG-178 Gold Plating
SMAMST.P.NI.D.WY	SMA(M)ST for RG174 Nickel Plating
SMAMST.P.NI.G.XX	SMA(M)ST for 200 Series cable Nickel Plating

### SMA Adapter

SMAFST.SMAMRA.CO	SMA(F)ST to SMA(M)RA Adapter
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### NMO Connector - Cable Mount

NMODM.34.N.YN*	High Performance Direct Mount NMO Connector
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### MCX Connectors - PCB Mount

PCB.MCXFRAJ.A	MCX(F)RA for PCB Mount Gold Plating Leg length 4.4mm
PCB.MCXFSTJ.A	MCX(F)ST for PCB Mount Gold Plating Leg length 3.9mm

### MMCX Connectors - Cable Mount

MMCXMRA.P.DK.HT	MMCX(M)RA for RG174/RG316 Gold Plating
MMCXMST.DK.J	MMCX(M)ST for RG174/RG316 Gold Plating

### MMCX Connectors - PCB Mount

PCB.MMCXFSTJ.SMT.HT	MMCX Straight PCB Mount, Jack, Gold, 50Ω, Surface Mount
PCB.MMCXFSTJ.HT	MMCX Straight PCB Mount, Jack, Gold, 50Ω, Through Hole Pin
PCB.MMCXFRAJ.A	MMCX(F)RA for PCB Mount Gold Plating Leg length 0.7mm
PCB.MMCXFRAJ.A.J	MMCX(F)RA for PCB Mount Gold Plating Total Length 6.9mm
PCB.MMCXFSTJ.C.A	MMCX(F)ST for SMT Gold Plating Short Legs 0.7mm
EMPCB.MMCXFSTJ.A.HT	MMCX Straight PCB Edge Mount/End Launch, Jack, Gold, 50Ω, Connector Solder Attachment

### FAKRA Connectors - Cable Mount

FK.G3.SMBFST.D.AP	FAKRA Generation 3 Code D Claret/Violet Plug Connector for RG-174 & RG-316 Type Cables
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### 2.92 40GHz Rated Adapters

292FST.24F.N.XS	2.92(F) to 2.4(F) mmWave Adapter
292FST.24M.N.XS	2.92(F) to 2.4(M) mmWave Adapter
292FST.292F.N.XS	2.92(F) to 2.92(F) mmWave Adapter
292FST.SMAF.N.XS	2.92(F) to SMA(F) mmWave Adapter
292FST.SMPF.N.XS	2.92(F) to SMP(F) mmWave Adapter



### 2.92 40GHz Connectors - PCB Mount

EMPCB.292FST.A.XS	2.92(F) PCB End Launch Receptacle (For Test Boards)
PCB.292FST.2H.XS	2.92(F) V Mount 2 Hole Vertical Mount Straight Receptacle (Without Screws)
PCB.292FST.4H.XS	2.92(F) V Mount 4 Hole Vertical Mount Straight Receptacle (Without Screws)
VMPCB.292FST.A.XS	2.92(F) PCB Vertical Launch Receptacle (For Test Boards)