

List of Products

M3, M3.5 meter Screw Type

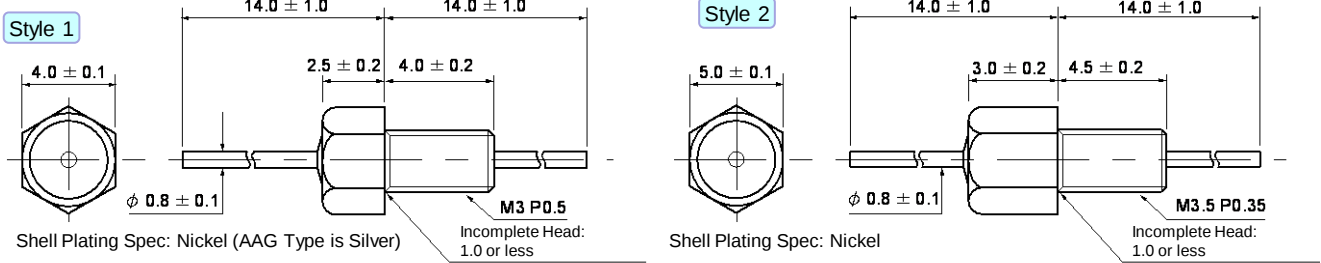
M3 Screw Type

Type	Temp. Characteristic	Capacitance	Capacitance Tolerance	Rated Voltage	Test Voltage	Rated Current	Working Temp. Range	Insertion Loss Graph No.	Style No.
FTA302AC060KAAG-S	CG (0±30ppm/°C)	6pF	±10%	100Vdc	250Vdc	10Adc	-55~+125°C	1	Style1
FTA302AR102S-S	R (+15~-15%)	1,000pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	2	Style1
FTA302AR472S-S	R (+15~-15%)	4,700pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	3	Style1
FTA302AR103S-S	R (+15~-15%)	10,000pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	4	Style1
FTA302EB100M-S	B (+10~-10%)	10pF	±20%	250Vdc	750Vdc	10Adc	-25~+85°C	5	Style1
FTA302EB220S-S	B (+10~-10%)	22pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	6	Style1
FTA302EB470S-S	B (+10~-10%)	47pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	7	Style1
FTA302ED101S-S	D (+20~-30%)	100pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	8	Style1
FTA302EE471S-S	E (+20~-55%)	470pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	9	Style1
FTA302EF102P-S	F (+30~-80%)	1,000pF	+100, -0%	250Vdc	750Vdc	10Adc	-25~+85°C	10	Style1
FTA302EF202P-S	F (+30~-80%)	2,000pF	+100, -0%	250Vdc	750Vdc	10Adc	-25~+85°C	11	Style1

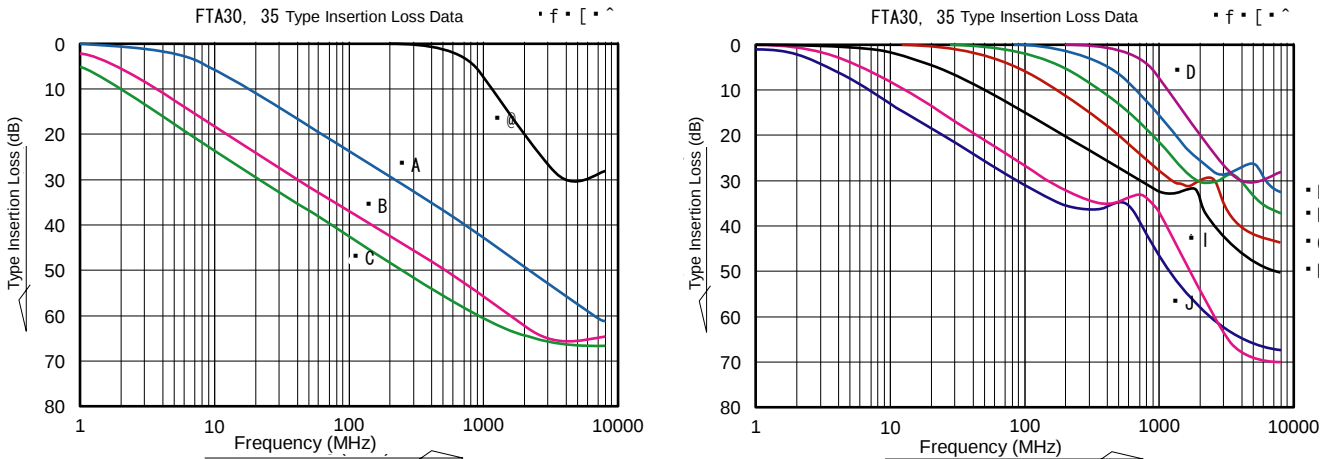
M3.5 Screw Type

Type	Temp. Characteristic	Capacitance	Capacitance Tolerance	Rated Voltage	Test Voltage	Rated Current	Working Temp. Range	Insertion Loss Graph No.	Style No.
FTA352AR102S-S	R (+15~-15%)	1,000pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	2	Style2
FTA352AR472S-S	R (+15~-15%)	4,700pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	3	Style2
FTA352AR103S-S	R (+15~-15%)	10,000pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	4	Style2
FTA352EB100M-S	B (+10~-10%)	10pF	±20%	250Vdc	750Vdc	10Adc	-25~+85°C	5	Style2
FTA352ED101S-S	D (+20~-30%)	100pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	8	Style2
FTA352EF102P-S	F (+30~-80%)	1,000pF	+100, -0%	250Vdc	750Vdc	10Adc	-25~+85°C	10	Style2
FTA352EF202P-S	F (+30~-80%)	2,000pF	+100, -0%	250Vdc	750Vdc	10Adc	-25~+85°C	11	Style2

Shape/Dimension



Insertion Loss (Reference)

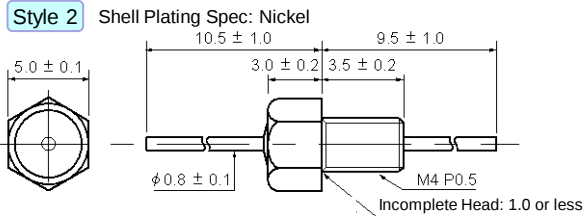
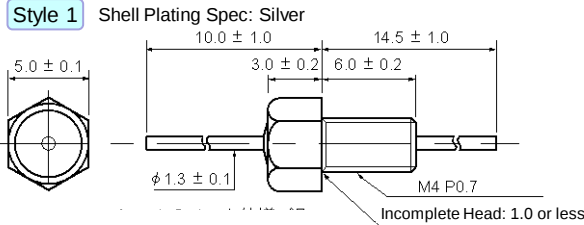


M4, M5 meter Screw Type

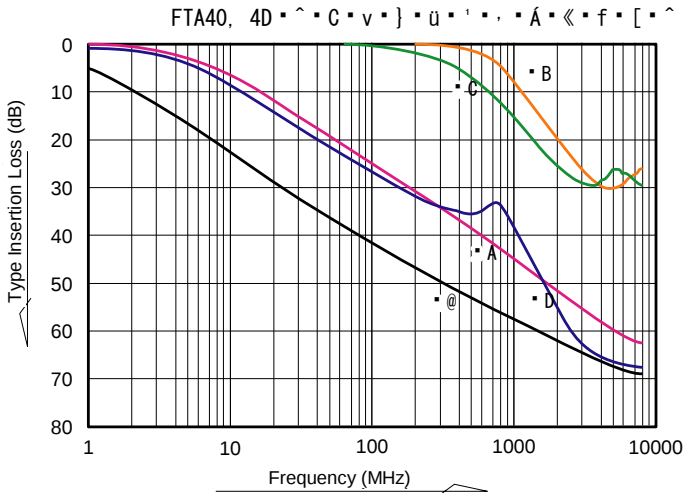
M4 Screw Type

Type	Temp. Characteristic	Capacitance	Capacitance Tolerance	Rated Voltage	Test Voltage	Rated Current	Working Temp. Range	Insertion Loss Graph No.	Style No.
FTA402DF103Z-S	F (+30~-80%)	10,000pF	+80, -20%	200Vdc	600Vdc	10Adc	-25~+85°C	1	Style1
FTA4D2AR102S-S	R (+15~-15%)	1,000pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	2	Style2
FTA4D2EB100F-S	B (+10~-10%)	10pF	±1pF	250Vdc	750Vdc	10Adc	-25~+85°C	3	Style2
FTA4D2ESL220M-S	SL (+350~-1,000ppm/°C)	22pF	±20%	250Vdc	750Vdc	10Adc	-25~+85°C	4	Style2
FTA4D2EF102P-S	F (+30~-80%)	1,000pF	+100, -0%	250Vdc	750Vdc	10Adc	-25~+85°C	5	Style2

Shape/Dimension



Insertion Loss (Reference)

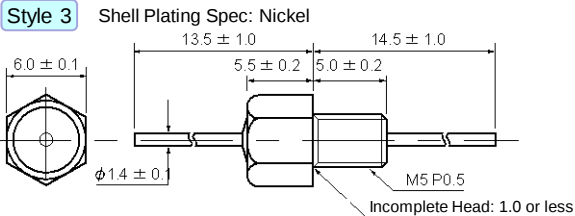
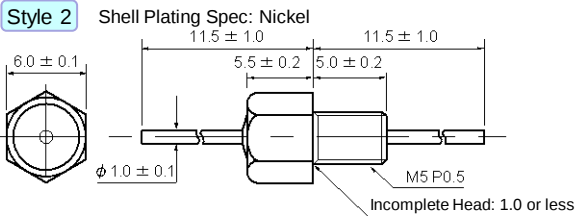
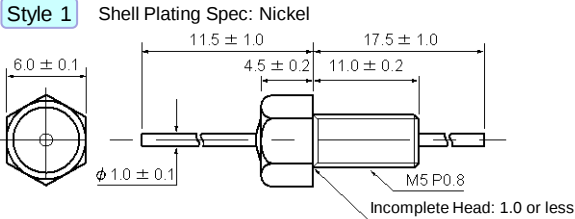


M5 Screw Type

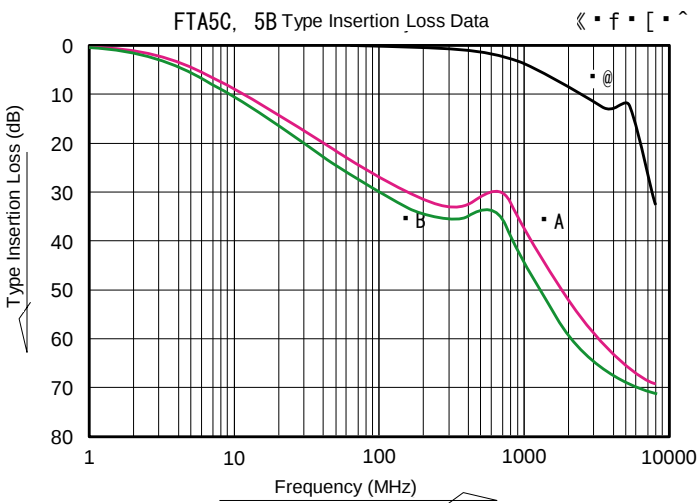
Type	Temp. Characteristic	Capacitance	Capacitance Tolerance	Rated Voltage	Test Voltage	Rated Current	Working Temp. Range	Insertion Loss Graph No.	Style No.
FTA5C2HD030F-S	D (+20~-30%)	3pF	±1pF	500Vdc	1,000Vdc	10Adc	-25~+85°C	1	Style1
FTA5C2HD102P-S	D (+20~-30%)	1,000pF	+100, -0%	500Vdc	1,000Vdc	10Adc	-25~+85°C	2	Style1
FTA5B2HD102P-S	D (+20~-30%)	1,000pF	+100, -0%	500Vdc	1,000Vdc	10Adc	-25~+85°C	2	Style2
FTA5D3DF252Z-S	F (+30~-80%)	2,500pF	+80, -20%	2,000Vdc	3,000Vdc	20Adc	-25~+85°C	3	Style3

※FTA5Cタイプは防爆仕様対応品です。

Shape/Dimension



Insertion Loss (Reference)



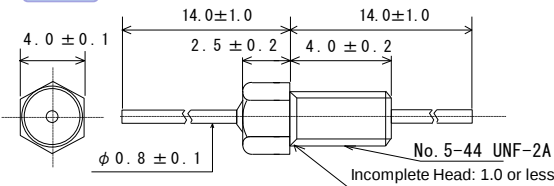
Inch Screw Type

No.5-44 UNF-2A Screw Type

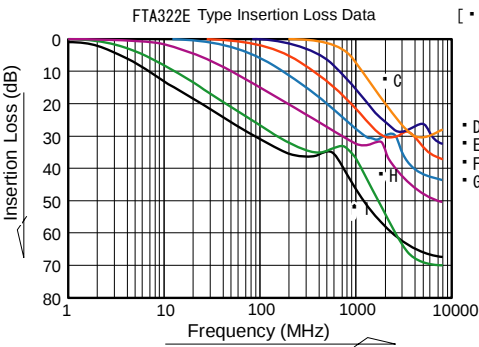
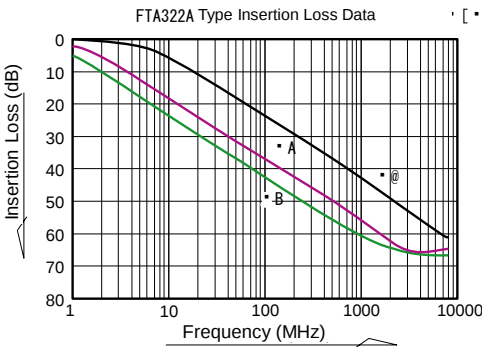
Type	Temp. Characteristic	Capacitance	Capacitance Tolerance	Rated Voltage	Test Voltage	Rated Current	Working Temp. Range	Insertion Loss Graph No.	Style No.
FTA322AR102S-S	R (+15~-15%)	1,000pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	1	Style1
FTA322AR472S-S	R (+15~-15%)	4,700pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	2	Style1
FTA322AR103S-S	R (+15~-15%)	10,000pF	+50, -20%	100Vdc	250Vdc	10Adc	-55~+125°C	3	Style1
FTA322EB100M-S	B (+10~-10%)	10pF	±20%	250Vdc	750Vdc	10Adc	-25~+85°C	4	Style1
FTA322EB220S-S	B (+10~-10%)	22pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	5	Style1
FTA322EB470S-S	B (+10~-10%)	47pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	6	Style1
FTA322ED101S-S	D (+20~-30%)	100pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	7	Style1
FTA322EE471S-S	E (+20~-55%)	470pF	+50, -20%	250Vdc	750Vdc	10Adc	-25~+85°C	8	Style1
FTA322EF102P-S	F (+30~-80%)	1,000pF	+100, -0%	250Vdc	750Vdc	10Adc	-25~+85°C	9	Style1
FTA322EF202P-S	F (+30~-80%)	2,000pF	+100, -0%	250Vdc	750Vdc	10Adc	-25~+85°C	10	Style1

Shape/Dimension

Style 1 Shell Plating Spec: Nickel



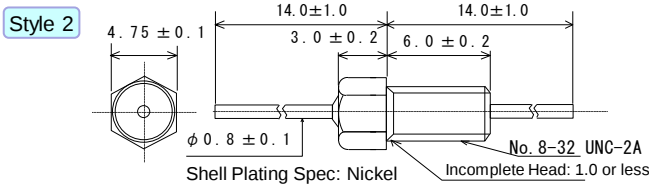
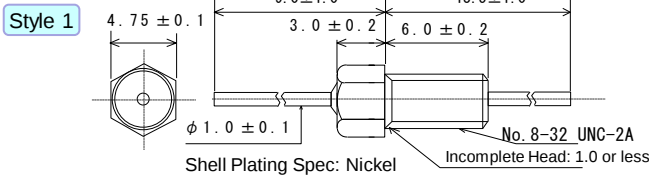
Insertion Loss (Reference)



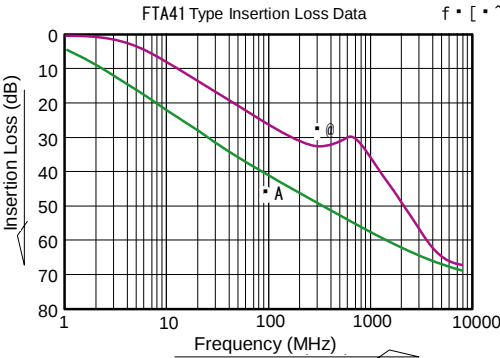
No.8-32 UNC-2A Screw Type

Type	Temp. Characteristic	Capacitance	Capacitance Tolerance	Rated Voltage	Test Voltage	Rated Current	Working Temp. Range	Insertion Loss Graph No.	Style No.
FTA412HR152S-S	R (+15~-15%)	1,500pF	+50, -20%	500Vdc	1,000Vdc	15Adc	-55~+125°C	1	Style1
FTA412DF103Z-S	F (+30~-80%)	10,000pF	+80, -20%	200Vdc	600Vdc	10Adc	-25~+85°C	2	Style2

Shape/Dimension



Insertion Loss (Reference)

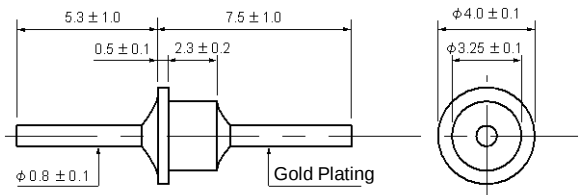


Soldering Type

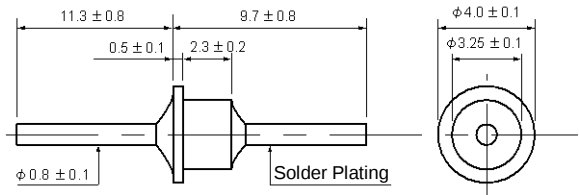
Type	Temp. Characteristic	Capacitance	Capacitance Tolerance	Rated Voltage	Test Voltage	Rated Current	Working Temp. Range	Insertion Loss Graph No.	Style No.
FTA3S2AB100MAAU-S	B (+10~-10%)	10pF	±20%	100Vdc	250Vdc	10Adc	-25~+85°C	1	Style1
FTA3S2AE101SAAU-S	E (+20~-55%)	100pF	+50, -20%	100Vdc	250Vdc	10Adc	-25~+85°C	2	Style1
FTA3S2AE102PAAU-S	E (+20~-55%)	1,000pF	+100, -0%	100Vdc	250Vdc	10Adc	-25~+85°C	3	Style1
FTA3S2AB100MCSP-S	B (+10~-10%)	10pF	±20%	100Vdc	250Vdc	10Adc	-25~+85°C	1	Style2
FTA3S2AE101SCSP-S	E (+20~-55%)	100pF	+50, -20%	100Vdc	250Vdc	10Adc	-25~+85°C	2	Style2
FTA3S2AE102PCSP-S	E (+20~-55%)	1,000pF	+100, -0%	100Vdc	250Vdc	10Adc	-25~+85°C	3	Style2
FTA56S2ER102P-S	R (+15~-15%)	1,000pF	+100, -0%	250Vdc	1500Vdc	15Adc	-55~+125°C	4	Style3

Shape/Dimension

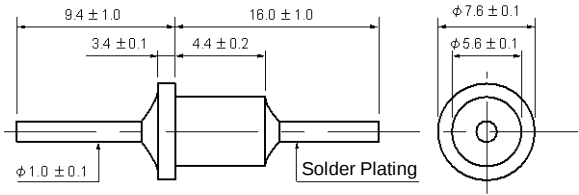
Style 1 Shell Plating Spec AAU: Gold



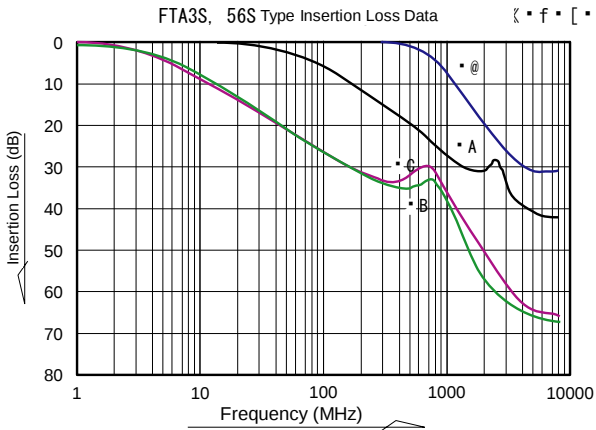
Style 2 Shell Plating Spec CSP: Solder



Style 3 Shell Plating Spec: Silver



Insertion Loss (Reference)



Soldering to Chassis

When using a soldering type (FTA3S,56S), please be careful of the following method.

Recommended Solder to be Used

Please use the solder which the melting temperature is less than 220° C

Recommended Method of Soldering

Please use reflow soldering. Avoid rapid heating/cooling, preheat to around 130° C, and then process at 250° C max in the reflow zone for less than 10 sec.

Recommended Size of the Hole for Soldering

FTA3S	Φ3.4
FTA56S	Φ5.8