



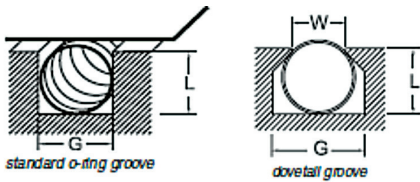
GETELEC

We protect your electronics

GTS SPIRA SHIELD

The Spira-Shield patented spiral is the basis for all of our unique high shielding EMI gasketing solutions. The spiral is wound out of spring temper beryllium copper for excellent spring memory and compression set resistance.

The spiral is tin plated for superior conductivity and shielding properties. The edge plated version exhibits excellent corrosion resistance against aluminum when exposed to humid or salt-fog environments.



Spira-shield part numbers (RoHs Tin plated beryllium copper)				Recommended groove dimensions		
Diameter (mm)	Standard force *	Moderate force	Low force	Depth (L) +0.05 / -0 (mm)	Width (G) +0.18 / -0.13 (mm)	Width (W) +0 / -0.05 (mm)
0.86 ± 0.05	GTS-IWSS-86	GTS-IWMS-86 NC**	-	0.58	1.17	0.84
1.19 ± .005	GTS-IWSS-119	GTS-IWMS-119 NC**	-	0.89	1.60	1.14
1.60 ± 0.08	GTS-IWSS-160	GTS-IWMS-160	GTS-IWLS-160	1.17	2.39	1.52
1.78 ± 0.08	GTS-IWSS-178	GTS-IWMS-178	GTS-IWLS-178	1.35	2.39	1.70
1.98 ± 0.08	GTS-IWSS-198	GTS-IWMS-198	GTS-IWLS-198	1.50	2.77	1.91
2.39 ± 0.10	GTS-IWSS-239	GTS-IWMS-239	GTS-IWLS-239	1.78	3.18	2.29
2.62 ± 0.10	GTS-IWSS-262	GTS-IWMS-262	GTS-IWLS-262	1.96	3.58	2.51
2.77 ± .0.10	GTS-IWSS-277	GTS-IWMS-277	GTS-IWLS-277	2.08	3.96	2.67
3.18 ± 0.10	GTS-IWSS-318	GTS-IWMS-318	GTS-IWLS-318	2.39	4.34	3.07
3.53 ± 0.13	GTS-IWSS-353	GTS-IWMS-353	GTS-IWLS-353	2.64	4.75	3.40
3.58 ± 0.13	GTS-IWSS-358	GTS-IWMS-358	GTS-IWLS-358	2.67	4.75	3.45
4.37 ± 0.13	GTS-IWSS-437	GTS-IWMS-437	GTS-IWLS-437	3.25	5.94	4.19
4.75 ± 0.15	GTS-IWSS-475	GTS-IWMS-475	GTS-IWLS-475	3.56	6.35	4.60
6.35 ± 0.18	GTS-IWSS-635	GTS-IWMS-635	GTS-IWLS-635	4.70	8.71	6.10
7.92 ± 0.23	GTS-IWSS-792	GTS-IWMS-792	GTS-IWLS-792	5.94	10.72	7.62
9.53 ± 0.28	GTS-IWSS-953	GTS-IWMS-953	GTS-IWLS-953	7.11	12.70	9.25
12.70 ± 0.38	-	GTS-IWMS-1270	GTS-IWLS-1270	9.53	16.66	12.32

Moderate and low force gaskets come with a cord unless specified otherwise. (See Options).

* All standard force gaskets come without a cord.

** These sizes cannot be ordered with a cord.

Application

This shielding gasket solves problems of microwave shielding that no other gasket can solve and is particularly used for military and aerospace applications. Its competitive cost also enables it to respond to commercial applications requiring high protection.

MATERIAL

Spiral: Tin-plated beryllium copper (RoHS compliance).

Cord: 80 durometer PVC (hard plastic).

SHIELDING PERFORMANCE

143 dB at 10 GHz

165 dB at 1 GHz

COMPRESSION FORCE

Optimal compression of the gasket is 25% of the diameter of the spiral. The compression forces given are approximate:

Standard Force: 5.5 kg/cm

Moderate Force: 1.8 kg/cm

Low Force: 0.3 kg/cm

Available options

CUSTOM SIZES

We can manufacture cord gaskets with all sizes of diameters, from 0.86mm up to approximately 38mm. There is no additional cost for a specialized diameter. However, for large cords, the length of the gasket available is smaller.

PLATING

Plating options can be specified by adding a prefix before the part number:

EIW: RoHS compliant edge tin plating for high humidity or salt fog

(Example: GTS-EIWMS-318).

Material	Force	RoHs Tin-plated edge
Beryllium copper	Standard	EIWSS
	Moderate	EIWMS
	Low	EIWLS

Specify plating by choosing the desired prefix from the table.

Example: GTS-EIWLS-475
Compliant edge tin plating
RoHS
Low hardness

Additional plating options are available by special request: Gold (Au) and Nickel (Ni) Sulfamate.

CORD INSERT

Moderate and low force gaskets come standard with PVC cord in the center of the spiral. The cord acts as a mechanical stop to protect the spiral from over-compression during use and handling. Specify "no cord" in the moderate and low force gaskets if you want a gasket without cord.

NC: No Cord (Example: **GTS-IWMS-318 NC**). All Standard Force gaskets come without cord (no NC required).

SPECIAL CORD

Special cords can be specified as follows (may not be available in all sizes and may include extra charges):

-F: Solid Fluorosilicone Cord (example: GTS-IWMS-318-F)

-O: Aerospace Qualified Silicone (low degassing rate)

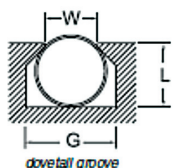
-S: Solid Silicone Cord

-T: Thermal Plastic Rubber Cord

GTS QUICK SHIELD

This patented spiral is the best low cost EMI gasket solution. The spiral is wound out of spring temper stainless steel for excellent spring memory and compression set resistance.

The stainless steel spiral exhibits moderate to high shielding properties at a very low cost.



Quick-shield part numbers (stainless steel)				Recommended groove dimensions		
Diameter (mm)	Standard force *	Moderate force	Low force	Depth (L) +0.05 /-0 (mm)	Width (G) +0.18 / -0.13 (mm)	Width (W) +0 / -0.05 (mm)
0.86 ± 0.05	GTS-NI-86	-	-	0.58	1.17	0.84
1.19 ± .0.05	GTS-NI-119	GTS-NM-119 NC**	-	0.89	1.60	1.14
1.60 ± 0.08	GTS-NI-160	GTS-NM-160 NC	GTS-NL-160 NC	1.17	2.39	1.52
1.78 ± 0.08	GTS-NI-178	GTS-NM-178 NC	GTS-NL-178 NC	1.35	2.39	1.70
1.98 ± 0.08	GTS-NI-198	GTS-NM-198 NC	GTS-NL-198 NC	1.50	2.77	1.91
2.39 ± 0.10	GTS-NI-239	GTS-NM-239 NC	GTS-NL-239 NC	1.78	3.18	2.29
2.62 ± 0.10	GTS-NI-262	GTS-NM-262 NC	GTS-NL-262 NC	1.96	3.58	2.51
2.77 ± .0.10	GTS-NI-277	GTS-NM-277 NC	GTS-NL-277 NC	2.08	3.96	2.67
3.18 ± 0.10	GTS-NI-318	GTS-NM-318 NC	GTS-NL-318 NC	2.39	4.34	3.07
3.53 ± 0.13	GTS-NI-353	GTS-NM-353 NC	GTS-NL-353 NC	2.64	4.75	3.40
3.58 ± 0.13	GTS-NI-358	GTS-NM-358 NC	GTS-NL-358 NC	2.67	4.75	3.45
4.37 ± 0.13	GTS-NI-437	GTS-NM-437 NC	GTS-NL-437 NC	3.25	5.94	4.19
4.75 ± 0.15	GTS-NI-475	GTS-NM-475 NC	GTS-NL-475 NC	3.56	6.35	4.60
6.35 ± 0.18	GTS-NI-635	GTS-NM-635 NC	GTS-NL-635 NC	4.70	8.71	6.10
7.92 ± 0.23	GTS-NI-792	GTS-NM-792 NC	GTS-NL-792 NC	5.94	10.72	7.62

Moderate and low force gaskets come with a cord unless specified otherwise. (See Options).

* All standard force gaskets come without a cord.

** These sizes cannot be ordered with a cord.

COMPRESSION FORCE

Quick-Shield gaskets come in three different resiliencies (as shown below). Optimal compression of the gasket is 25% of the diameter of the spiral. Since the force to compress the gasket is a function of the cube of the thickness of the stainless steel ribbon, the compression forces shown are approximate.

Standard Force: 5.5 kg/cm

Moderate Force: 1.8 kg/cm

Low Force: 0.3 kg/cm

Application

This product is perfect for civilian applications, and allows compliance with the EUROPEAN directive 83528.

MATERIAL

Spiral: Stainless steel.

Cord: « No cord » by default. (See options if cord is desired).

SHIELDING PERFORMANCE

These gaskets can offer shielding quality beyond 95 dB at 1 GHz.

The shielding quality may vary depending on the specific application.

Available options

CUSTOM SIZES

We can manufacture cord gaskets with all sizes of diameters, from 0.86mm up to approximately 38mm. There is no additional cost for a specialized diameter. However, for large cords, the length of the gasket available is smaller.

PLATING

For plating options see page 83.

CORD INSERT

These spiral gaskets are offered without cord to have an excellent quality / price ratio. However, if you think that the compression of the gasket may be a problem, for example, when handling, you can order them with cord by removing the "NC" reference (for low and moderate force gaskets).

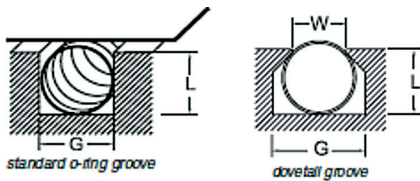
Example: GTS-NM-239 NC NC will include cord GTS-NM-239.

All Standard Force gaskets come without cord (no NC required).

GTS ULTRA QUICK-SHIELD

Ultra Quick-Shield offers excellent shielding at an affordable price. The spiral is wound out of low cost spring temper stainless steel for excellent spring memory and compression set resistance.

The spiral is tin plated for superior conductivity and shielding properties.



Ultra Quick-shield part numbers (RoHs tin plated stainless steel)				Recommended groove dimensions		
Diameter (mm)	Standard force *	Moderate force	Low force	Depth (L) +0.05 / -0 (mm)	Width (G) +0.18 / -0.13 (mm)	Width (W) +0 / -0.05 (mm)
0.86 ± 0.05	GTS-IWNI-86	GTS-IWNM-86 NC**/**	-	0.58	1.17	0.84
1.19 ± 0.05	GTS-IWNI-119	GTS-IWNM-119 NC**/**	-	0.89	1.60	1.14
1.60 ± 0.08	GTS-IWNI-160	GTS-IWNM-160 NC	GTS-IWNL-160 NC***	1.17	2.39	1.52
1.78 ± 0.08	GTS-IWNI-178	GTS-IWNM-178 NC	GTS-IWNL-178 NC	1.35	2.39	1.70
1.98 ± 0.08	GTS-IWNI-198	GTS-IWNM-198 NC	GTS-IWNL-198 NC***	1.50	2.77	1.91
2.39 ± 0.10	GTS-IWNI-239	GTS-IWNM-239 NC	GTS-IWNL-239 NC***	1.78	3.18	2.29
2.62 ± 0.10	GTS-IWNI-262)	GTS-IWNM-262 NC	GTS-IWNL-262 NC***	1.96	3.58	2.51
2.77 ± 0.10	GTS-IWNI-277***	GTS-IWNM-277 NC	GTS-IWNL-277 NC	2.08	3.96	2.67
3.18 ± 0.10	GTS-IWNI-318***	GTS-IWNM-318 NC	GTS-IWNL-318 NC	2.39	4.34	3.07
3.53 ± 0.13	GTS-IWNI-353	GTS-IWNM-353 NC	GTS-IWNL-353 NC	2.64	4.75	3.40
3.58 ± 0.13	GTS-IWNI-358	GTS-IWNM-358 NC	GTS-IWNL-358 NC	2.67	4.75	3.45
4.37 ± 0.13	GTS-IWNI-437	GTS-IWNM-437 NC	GTS-IWNL-437 NC	3.25	5.94	4.19
4.75 ± 0.15	GTS-IWNI-475***	GTS-IWNM-475 NC***	GTS-IWNL-475 NC	3.56	6.35	4.60
6.35 ± 0.18	GTS-IWNI-635***	GTS-IWNM-635 NC	GTS-IWNL-635 NC	4.70	8.71	6.10
7.92 ± 0.23	GTS-IWNI-792***	GTS-IWNM-792 NC***	GTS-IWNL-792 NC	5.94	10.72	7.62

Moderate and low force gaskets come with a cord unless specified otherwise. (See options).

* All standard force gaskets come without a cord.

** These sizes cannot be ordered with a cord.

*** These sizes are non-stock items and may include additional plating fees.

Application

The affordable cost and superior shielding of this gasket makes it an excellent choice for high end commercial applications.

MATERIAL

Spiral: Tin-plated stainless steel (RoHS compliance).

SHIELDING PERFORMANCE

These gaskets can offer shielding quality beyond 150 dB at frequencies between 100 kHz and 1 GHz. The shielding quality may vary depending on the specific application.

COMPRESSION FORCE

Optimal compression of the gasket is 25% of the diameter of the spiral. The compression forces given are approximate:

Standard Force: 5.5 kg/cm

Moderate Force : 1.8 kg/cm

Low Force: 0.3 kg/cm

Available options

CUSTOM SIZES

We can manufacture cord gaskets with all sizes of diameters, from 0.86mm up to approximately 38mm. There is no additional cost for a specialized diameter. However, for large cords, the length of the gasket available is smaller.

PLATING

IW : RoHS compliant tin plating (Example : GTS-IWNL-239 NC).

Material	Force	No plating	RoHs tin plating	RoHs edge tin plating
Stainless steel	Standard	See Quick-Shield	IWNI	See Spi-ra-Shield
	Moderate		IWNM	
	low		IWNL	

This gasket is not recommended for high humidity or salt fog applications because the edges of the gaskets are not plated. If high humidity or salt-fog environments are to be encountered, the edge plated version of our spira shield gasket is recommended.

CORD INSERT

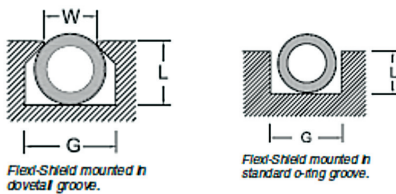
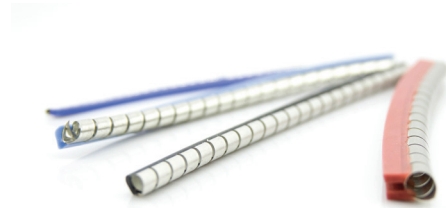
To keep costs low, we recommend you omit the cord usually included in the spiral. However, if over-compression of the gasket is a concern or problem, remove the "NC" from the part number on the moderate and low force series gaskets.

Example : GTS-IWNL-239 NC will include cord GTS-IWNL-239.
All Standard Force gaskets come without cord (no NC required).

GTS FLEXI-SHIELD

Spira's Flexi-Shield gasket offers the best of both worlds. This gasket combines the EMI shielding performance of our other spiral gaskets with the rain/wind/dust sealing of an elastomer. special process wraps our highly conductive spiral around a soft silicone tube.

This results in gaskets that are very easy to handle, are rugged enough to be used in demanding sliding applications, provide as little as two pounds of closure force per inch, and offer moderate to high shielding, depending on the materials chosen. The low force series is especially well-suited to shielding the front/rear panels of VME/VXI and similar enclosures.



Flexi-shield part numbers (RoHs tin plated stainless steel)				Recommended groove dimensions		
Diameter (mm)	Standard force *	Moderate force	Low force	Depth (L) +0.05 / -0 (mm)	Width (G) +0.18 / -0.13 (mm)	Width (W) +0 / -0.05 (mm)
1.60 ± 0.08	GTS-SQ-160	GTS-MQ-160	GTS-LQ-160	1.17	2.39	1.52
1.78 ± 0.08	GTS-SQ-178	GTS-MQ-178	GTS-LQ-178	1.35	2.39	1.70
2.39 ± 0.10	GTS-SQ-239	GTS-MQ-239	GTS-LQ-239	1.78	3.18	2.29
2.62 ± 0.10	GTS-SQ-262	GTS-MQ-262	GTS-LQ-262	1.96	3.58	2.51
2.69 ± 0.10	GTS-SQ-269	GTS-MQ-269	GTS-LQ-269	2.03	3.58	2.59
3.18 ± 0.10	GTS-SQ-318	GTS-MQ-318	GTS-LQ-318	2.39	4.34	3.07
3.53 ± 0.13	GTS-SQ-353	GTS-MQ-353	GTS-LQ-353	2.64	4.75	3.40
3.58 ± 0.13	GTS-SQ-358	GTS-MQ-358	GTS-LQ-358	2.67	4.75	3.45
4.75 ± 0.20	GTS-SQ-475	GTS-MQ-475	GTS-LQ-475	3.56	6.35	4.60
6.35 ± 0.25	GTS-SQ-635	GTS-MQ-635	GTS-LQ-635	4.70	8.71	6.10

COMPRESSION FORCE

Flexi-Shield gaskets come in three different resiliencies (as shown below). Optimal compression of the gasket is 25% of the diameter of the spiral. Since the force to compress the gasket is a function of the cube of the thickness of the stainless steel ribbon, the compression forces shown are approximate.

Standard Force: 5.5 kg/cm

Moderate Force: 1.8 kg/cm

Low Force: 0.4 kg/cm

Application

Thanks to the silicone tube present in the center of the spiral, this gasket is also against water, dust and air ingress, as an sealing elastomer seal. It therefore combines the advantages of a shielding gasket with those of a sealing gasket, and for a limited cost.

MATERIAL

Spiral: Stainless steel (tin plating optional)

Inner Tubing: 40 ± 5 durometer silicone

SHIELDING PERFORMANCE

We offer stainless steel for moderate shielding quality, and optional tin plating for higher shielding levels. All shielding quality results are based on tests against tin-plated joint surfaces. The shielding quality may vary depending on your specific application.

Stainless Steel (All Forces): 100 dB at 1 GHz

Low Force Tin-Plated Gaskets: 120 dB at 1 GHz

Moderate and Standard Force Tin-Plated Gaskets: 130 dB at 1 GHz

Available options

PLATING

Optional plating can be specified by adding a prefix to the reference:

IW : RoHS compliant tin plating (Example : GTS-IWSQ-160)

Material	Force	No plating	RoHs tin plating	RoHs edge tin plating
Stainless steel	Standard Moderate Low	SQ (dé-faut) MQ LQ	IWSQ IWMQ IWLQ	-
Beryllium copper	Standard Moderate Low	-	ST MT LT	EIWST EIWMT EIWLT

Specify material by choosing the desired prefix from the table.

Example :
EIWMT-08
Tin-plated edges in compliance with
RoHS Beryllium Copper
Moderate Force

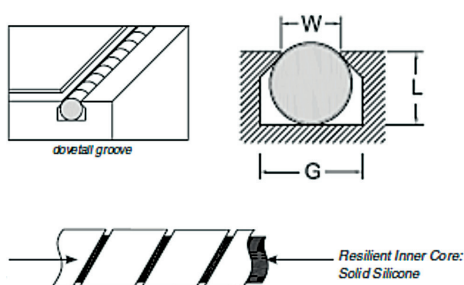
SPECIAL TUBING

Possibility of including a specific core (as far as possible according to the sizes):

-F: Fluorosilicone tubing (Example : GTS-SQ-160-F).

GTS ENDUR-O-SHIELD

This gasket uses our high shielding tin plated beryllium copper Spira-Shield as its base. We inject a liquid silicone adhesive into the center of the spiral, which hardens and bonds completely to the metal, making this gasket extremely durable when properly used.



Diameter (mm)	RoHs Tin plated beryllium copper			Recommended groove dimensions		
	Standard force *	Moderate force	Low force	Depth (L) +0.05 / -0 (mm)	Width (G) +0.18 / -0.13 (mm)	Width (W) +0 / -0.05 (mm)
0.86 ± 0.05	GTS-IWSISS-86	GTS-IWSIMS-86	--	0.58	1.17	0.84
1.19 ± 0.05	GTS-IWSISS-119	GTS-IWSIMS-119	--	0.89	1.60	1.14
1.60 ± 0.08	GTS-IWSISS-160	GTS-IWSIMS-160	GTS-IWSILS-160	1.17	2.39	1.52
1.78 ± 0.08	GTS-IWSISS-178	GTS-IWSIMS-178	GTS-IWSILS-178	1.35	2.39	1.70
1.98 ± 0.08	GTS-IWSISS-198	GTS-IWSIMS-198	GTS-IWSILS-198	1.50	2.77	1.91
2.39 ± 0.10	GTS-IWSISS-239	GTS-IWSIMS-239	GTS-IWSILS-239	1.78	3.18	2.29
2.62 ± 0.10	GTS-IWSISS-262	GTS-IWSIMS-262	GTS-IWSILS-262	1.96	3.58	2.51
2.77 ± 0.10	GTS-IWSISS-277	GTS-IWSIMS-277	GTS-IWSILS-277	2.08	3.96	2.67
3.18 ± 0.10	GTS-IWSISS-318	GTS-IWSIMS-318	GTS-IWSILS-318	2.39	4.34	3.07
3.53 ± 0.13	GTS-IWSISS-353	GTS-IWSIMS-353	GTS-IWSILS-353	2.64	4.75	3.40
3.58 ± 0.13	GTS-IWSISS-358	GTS-IWSIMS-358	GTS-IWSILS-358	2.67	4.75	3.40

Application

Due to its extreme mechanical strength, this gasket is ideal for the manufacture of O-rings and for use as connector seals.

MATERIAL

Spiral: Tin-plated Beryllium Copper (RoHS compliance).

Inner Core: Cured silicone adhesive.

SHIELDING PERFORMANCE

This gasket offers shielding quality from 117 dB to 152 dB. The shielding quality may vary depending on the application.

COMPRESSION FORCE

Optimal compression of the gasket is 25% of the diameter of the spiral.

The compression forces given are approximate:

Standard Force: 5.5 kg/cm

Moderate Force: 1.8 kg/cm

Low Force: 0.3 kg/cm

Available options

CUSTOM SIZES

We can manufacture cord gaskets with all sizes of diameters, from 0.86mm up to approximately 38mm. There is no additional cost for a specialized diameter. However, for large cords, the length of the gasket available is smaller.

PLATING

Optional plating can be specified by adding a prefix to the reference:

IW: RoHS compliant tin plating (Example: GTS-IWSIMS-318).

EIW: RoHS compliant edge tin plating for high humidity or salt fog.

Stainless steel option.

Material	Force	No plating	RoHs tin plating	RoHs edge tin plating
Beryllium copper	Standard Moderate Low	-	IWSISS IWSIMS IWSILS	EIWSISS EIWSIMS EIWSILS
Stainless steel	Standard Moderate Low	SINI SINM SINL	IWSINI IWSINM IWSINL	-

Example:
GTS-IWSINI-358
Tin-plated stainless steel
Standard force.

SPECIAL TUBING

Possibility of including a specific core (according to the sizes, when possible):

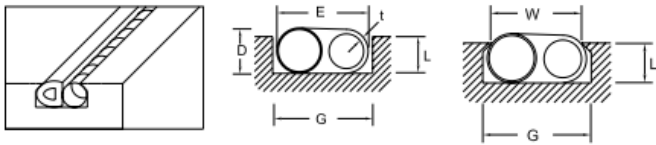
-**F:** Fluorosilicone (example : GTS-SIMS-318-F)

-**O:** Aerospace Qualified Silicone (low degassing rate)

-**Z:** Silicone which is a non-acetic acid adhesive (per MIL-A-46146)

GTS « D » MULTI-SEAL

“D” Multi-Seal is a groove-mounted gasket with a bulbous silicone elastomer for an excellent environmental seal. It comes standard with the Spira-Shield for superior shielding quality or can be ordered with any other spiral material.



Gasket dimensions			«D» multi-seal part numbers (Spira-Shield gasket)			Recommended mounting dimensions		
Width of gasket (E) mm	Spiral diameter (D) mm	Thickness of wall (t) mm	Standard force*	Moderate force	Low force	Depth (L) +0.05 / -0 (mm)	Width (G) +0.18 / -0.13 (mm)	Width (W) +0 / -0.05 (mm)
3.58	1.60 ± 0.08	N/A**	GTS-DIWSS-358	GTS-DIWSS-358	-	1.17	4.75	3.51
4.75	2.39 ± 0.10	N/A**	GTS-DIWSS-475	GTS-DIWSS-475	-	1.78	6.35	4.57
6.35	3.18 ± 1.02	0.79	GTS-DIWSS-635	GTS-DIWSS-635	-	2.39	7.95	6.10
9.53	4.75 ± 0.15	1.19	GTS-DIWSS-953	GTS-DIWSS-953	-	3.56	12.70	9.32
12.70	6.35 ± 0.18	1.19	GTS-DIWSS-1270	GTS-DIWSS-1270	-	4.78	15.88	12.32

Moderate and low force gaskets come with a cord unless specified otherwise. (See Options).

* All standard force gaskets come without a cord.

** These sizes cannot be ordered with a cord.

Application

This combination EMI and environmental gasket is ideal for applications that need excellent sealing and have somewhat limited space or want to utilize a groove-mount solution.

MATERIAL

Spiral: Spira-Shield, Tin (RoHS compliance) plated beryllium copper.

Elastomer option: Solid silicone rubber, 40 durometer on 3.58mm and 4.75mm; 60 durometer all other sizes. (See Options for RoHS compliance or other material choices).

SHIELDING QUALITY

This gasket offers shielding quality from 86 dB to 165 dB. The shielding quality may vary depending on your specific application.

COMPRESSION FORCE

"D" Multi-Seal gaskets come in two different resiliencies (as shown below). Optimal compression of the gasket is 25% of the diameter of the spiral. Since the force to compress the gasket is a function of the cube of the thickness of the beryllium copper ribbon, the compression forces shown are approximate.

Standard Force: 5.9 kg/cm

Moderate Force: 2.3 kg/cmm

SPECIAL ELASTOMER

The standard elastomer is solid silicone. A special elastomer can be specified as shown below (available in certain sizes only). Note that these elastomers (as with most special options) are non-stock items and will include additional charges.

/E: EPDM (Example: GTS-DMS-953 /E)

/F: Fluorosilicone

/O: Space Qualified Silicone (non-outgassing)

Available options

SPIRAL MATERIAL

"D" Multi-Seal comes standard with a tin plated Spira-Shield gasket. Other spiral materials or plating may be specified by choosing a different prefix from the following table.

1. Choose the desired gasket from the table on page 13 based on size and force.

Example: GTS-DMS-953, moderate force, E=9.53 mm, D=4.75 mm

2. Substitute the prefix from the table below based on spiral material and plating.

Example: GTS-DEMT-953, moderate force Flexi-Shield, edge tin/lead plated BC.

	Spira-Shield	Quick & Ultra Quick-Shield	Enduro-Shield		Flexi-Shield	
Spiral	Tin plated BC	Stainless steel	Tin plated BC	Stainless steel	Tin plated BC	Stainless steel
Standard : Tin/Lead or no plating	DSS (défaut) DMS	DNI DNM	DSISS DSIMS	DSINI DSINM	DST DMT	DSQ DMQ
RoHs Tin plating option (IW)	DIWSS DIWMS	DIWNI DIWNM	DIWSISS DIWSIMS	DIWSINI DIWSINM	DIWST DIWMT	DIWSQ DIWMQ
RoHs edge Tin plating option (EIW)	DEIWSS DEIWMS	-	DEIWSISS DEIWSIMS	-	DEIWST DEIWMT	-

Example: GTS-DEIWSS-953 "D" Multi-Seal RoHS edge plated Spira-Shield gasket Standard force (No cord by default). Specify material by choosing the desired prefix from the table.

CORD INSERT

Standard force gaskets come without a cord. We also recommend you omit the cord in moderate force gaskets specified by "NC" (no cord) in the part number. If over-compression of the gasket is a concern or problem, remove the "NC" from the part number on moderate force gaskets and PVC cord will be included.

SPECIAL CORD

Special cords including solid fluorosilicone, solid silicone and thermal plastic rubber are available in some sizes.