

Dimensions

mm
inches

- Metallized woven nylon fabric
- Neoprene, santoprene and EPDM cores
- More than 20 standard shapes and profiles
- Shielding effectiveness up to 100 dB
- Silver, copper and nickel/copper fabrics
- Self-terminated, safe and easy application, adhesive backed
- Custom profiles available
- Abrasion resistance to 1,000,000 cycles



Standard Fabrics Available:

Silver

Surface Resistivity: 0.5 Ω/square
 Abrasion Resistance: 800,000 cycles
 95dB Average Attenuation 20MHz to 5GHz

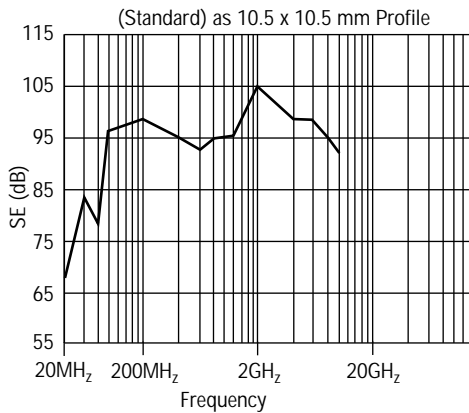
Copper

Surface Resistivity: 0.08 Ω/square
 Abrasion Resistance: 600,000 cycles
 100dB Average Attenuation 20MHz to 5GHz

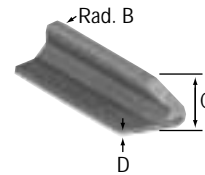
Nickel/Copper

Surface Resistivity: 0.05 Ω/square
 Abrasion Resistance: 1,000,000 cycles
 95dB Average Attenuation 20MHz to 5GHz

Note: Specify length required



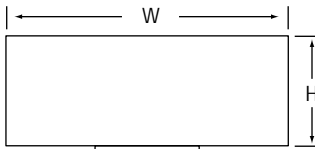
Door Seal



B	C	D	Part #
24.60* (0.97)	11.00* (0.43)	2.00* (0.08)	TS-22029-AB

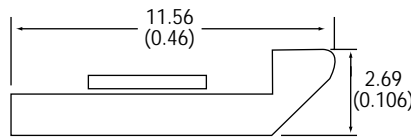
*Single wire layer

Rectangular



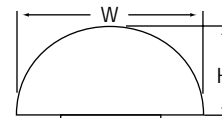
H	W	Part #
1.02 (0.04)	12.70 (0.50)	TS-13007-AC
1.02 (0.04)	25.40 (1.00)	TS-13008-AC
2.01 (0.08)	6.99 (0.275)	TS-13009-AC
3.18 (0.125)	6.35 (0.25)	TS-13010-AC
3.30 (0.13)	4.83 (0.19)	TS-13011-AC
6.35 (0.25)	6.35 (0.25)	TS-13012-AC
6.35 (0.25)	9.53 (0.375)	TS-13013-AC
9.53 (0.375)	12.70 (0.50)	TS-13014-AC

Knife-Edge



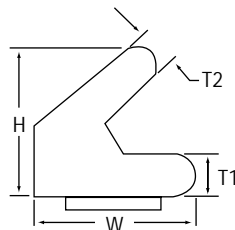
TS-13023-AC

"D"-Shape



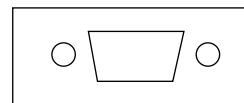
H	W	Part #
2.29 (0.09)	2.29 (0.09)	TS-13017-AC
3.05 (0.12)	6.35 (0.25)	TS-13018-AC
6.35 (0.25)	6.35 (0.25)	TS-13019-AC
6.35 (0.25)	9.53 (0.375)	TS-13020-AC

"C"-Fold



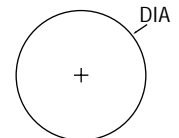
H	W	T1	T2	Part #
10.16 (0.40)	10.67 (0.42)	1.02 (0.04)	3.05 (0.12)	TS-13021-AC
17.27 (0.68)	14.73 (0.58)	1.52 (0.06)	1.52 (0.06)	TS-13022-AC

Connector Gaskets



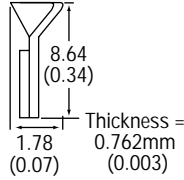
Pins	Part #
9 pin	TS-13024-AC
15 pin	TS-13025-AC
25 pin	TS-13026-AC

Round



Diameters Available	Part #
3.18 (0.125)	TS-13015-AC
6.35 (0.25)	TS-13016-AC

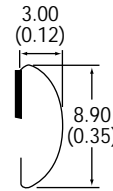
- Over 100 standard profiles
- Shielding effectiveness up to over 100dB
- Special platings available
- Several mounting options
- Low electrical resistance
- Custom designs



Elastic Performance

Compression Gap		Kg/m	lb./ft.
mm	inches		
1.40	0.06	9	6.03
1.00	0.04	18	12.07
0.50	0.02	36	24.15

TS-17007-AH

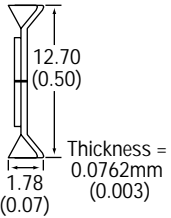


Elastic Performance

Compression Gap		Kg/m	lb./ft.
mm	inches		
2.20	0.09	16	10.73
1.70	0.07	32	21.47

TS-17008-AH

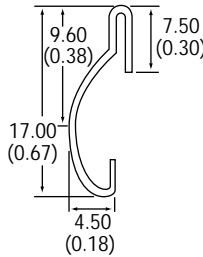
Dimensions
mm
inches



Elastic Performance

Compression Gap		Kg/m	lb./ft.
mm	inches		
1.40	0.06	12	8.05
1.00	0.04	30	20.12
0.50	0.02	65	43.62

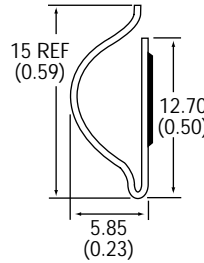
TS-17006-AH



Elastic Performance

Compression Gap		Kg/m	lb./ft.
mm	inches		
3.50	0.14	13	8.72
2.50	0.10	28.9	19.39
2.00	0.08	36.5	24.49

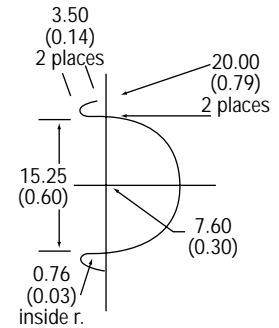
TS-17078-AH



Elastic Performance

Compression Gap		Kg/m	lb./ft.
mm	inches		
4.50	0.18	14.3	9.59
3.00	0.12	24.0	16.10

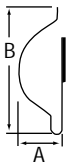
TS-17010-AH



Elastic Performance

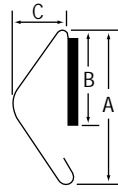
Compression Gap		Kg/m	lb./ft.
mm	inches		
Available in Single Form Only			

TS-17017-AH



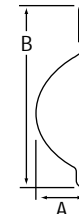
xx = -13 -14

	A	B
A	2.79 (0.11)	7.11 (0.28)
B	3.32 (0.13)	10.80 (0.43)



xx = -11 -12

	A	B	C
A	8.13 (0.32)	15.40 (0.61)	
B	5.33 (0.21)	7.11 (0.28)	
C	2.79 (0.11)	5.60 (0.22)	



xx = -18 -19

	A	B
A	3.60 (0.14)	5.60 (0.22)
B	12.70 (0.50)	19.30 (0.76)

Elastic Performance

	Compression Gap		Kg/m	lb./ft.
	mm	inches		
-13	2.50	0.10	27	18.11
	2.30	0.09	62	41.60
	2.00	0.08	83	55.70
-14	Available on request			

TS-170xx-AH

Elastic Performance

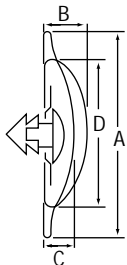
	Compression Gap		Kg/m	lb./ft.
	mm	inches		
-11	2.50	0.10	6	4.02
	1.80	0.07	16	10.73
	1.30	0.05	22	14.76
-12	5.10	0.20	15	10.06
	3.80	0.15	30	20.12
	2.50	0.10	44	29.52

TS-170xx-AH

Elastic Performance

	Compression Gap		Kg/m	lb./ft.
	mm	inches		
-18	3.10	0.12	7.0	4.69
	2.60	0.10	17.5	11.74
	2.10	0.08	28.0	18.79
-19	4.80	0.19	5.5	3.69
	3.80	0.15	12.0	8.05
	2.80	0.11	17.0	11.40

TS-170xx-AH



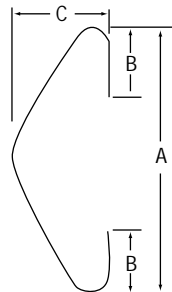
xx = -15 -16

	A	B	C	D
A	9.60 (0.38)	13.00 (0.51)		
B	2.80 (0.11)	3.60 (0.14)		
C	1.80 (0.07)	2.00 (0.08)		
D	8.90 (0.35)	10.43 (0.41)		

Elastic Performance

	Compression Gap		Kg/m	lb./ft.
	mm	inches		
-15	2.60	0.10	17	11.40
	2.10	0.08	26	17.44
	3.10	0.12	7	4.69
-16	2.60	0.10	17	11.40
	2.10	0.08	26	17.44

TS-170xx-AH



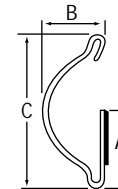
xx = -23 -24 -25

	A	B	C	Thickness
A	8.13 (0.32)	13.50 (0.53)	15.25 (0.60)	
B	2.16 (0.09)	4.00 (0.16)	3.60 (0.14)	
C	2.79 (0.11)	7.80 (0.30)	5.60 (0.22)	
Thickness	0.10 (0.004)	0.127 (0.005)	0.127 (0.005)	

Elastic Performance

Compression Gap		Kg/m	lb./ft.
mm	inches		
-23 Available on request			
-24 Available in single form only			
-25 Available in single form only			

TS-170xx-AH



xx = -20 -21

	A	B	C	Max. Compressed Thickness
A	5.00 (0.20)	7.70 (0.30)		
B	3.60 (0.14)	6.00 (0.24)		
C	9.40 (0.37)	15.00 (0.59)		
Max. Compressed Thickness	13.00 (0.51)	19.80 (0.78)		

Elastic Performance

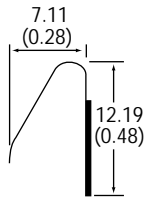
	Compression Gap		Kg/m	lb./ft.
	mm	inches		
-20	2.80	0.11	77	51.67
	2.00	0.08	118	79.18
	1.30	0.05	178	119.44
-21	5.00	0.20	13	8.72
	4.00	0.16	19	12.75
	3.00	0.12	24	16.10

TS-170xx-AH



Dimensions

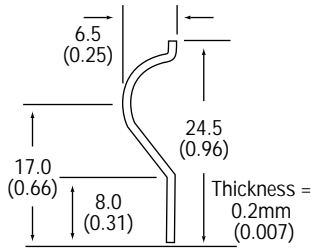
mm
inches



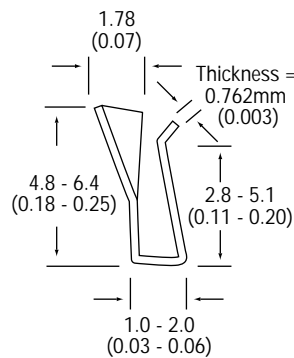
Elastic Performance

Compression Gap		Kg/m	lb./ft.
mm	inches		
6.40	0.25	1	0.67
4.80	0.19	6	4.02
3.60	0.14	24	16.10

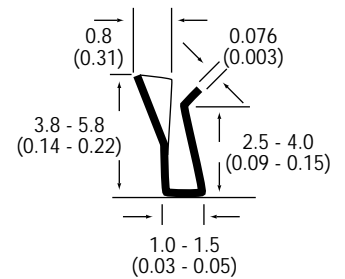
TS-17009-AH



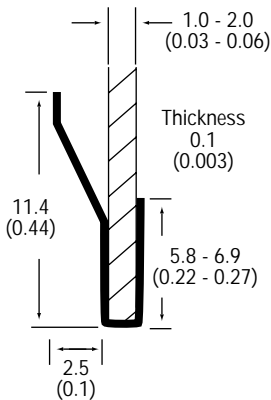
TS-17063-BD



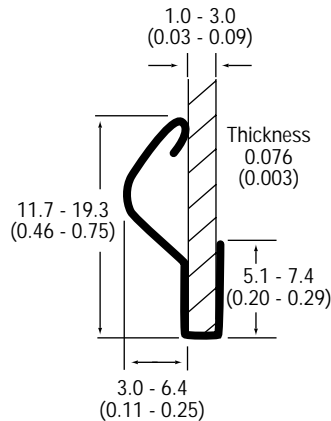
TS-17064-BD



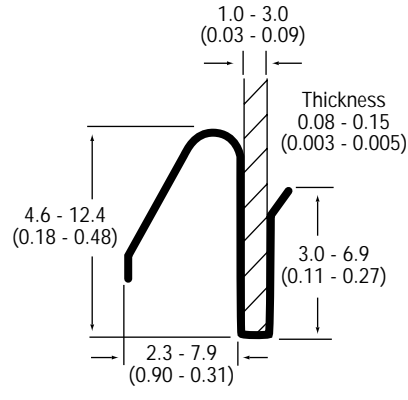
TS-17065-BD



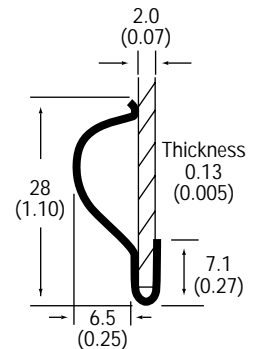
TS-17066-BD



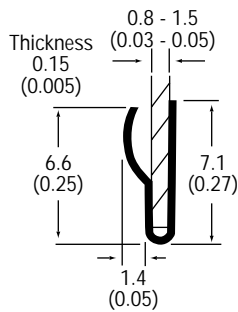
TS-17067-BD



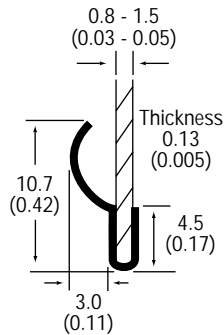
TS-17068-BD



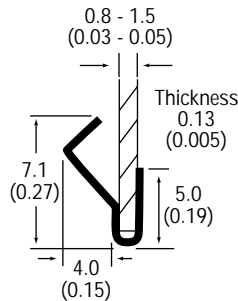
TS-17069-BD



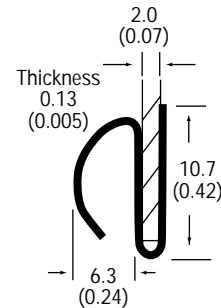
TS-17070-BD



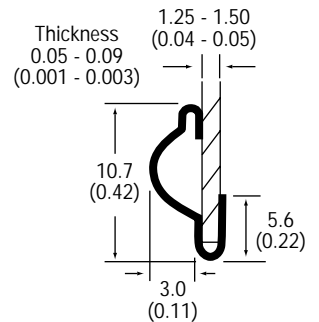
TS-17071-BD



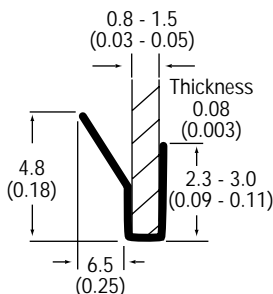
TS-17072-BD



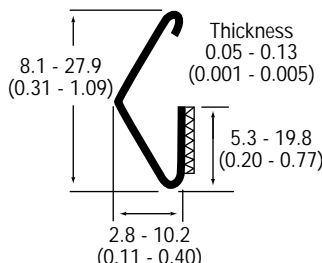
TS-17073-BD



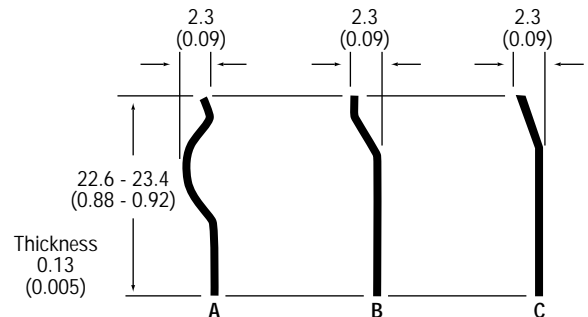
TS-17074-BD



TS-17075-BD



TS-17076-BD



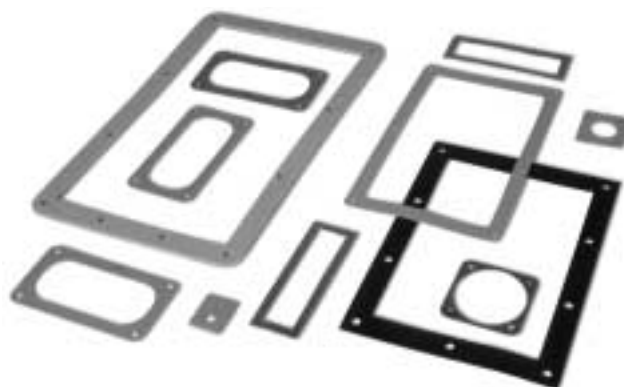
TS-17077-BD-A,B, or C

Dimensions

mm
inches

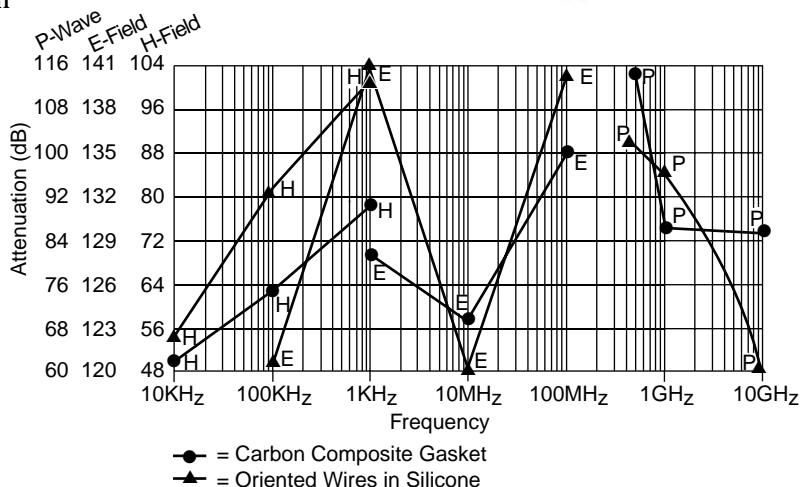
Shielding Gaskets

- Unlimited custom die-cutting capabilities
- Hundreds of shapes for all types of connectors
- Over a dozen materials available
- IP65 environmental protection available
- Available with high electrical conductivity, broad temperature range



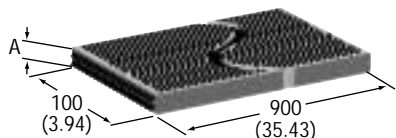
CCG — Carbon/Graphite Composite

Thickness..... 0.4 mm to 2.0 mm
 Volume resistivity (Ohms - cm) . 0.005
 Hardness 85
 Tensile strength (MPa) 41
 Tear resistance (KNtm) 3.5
 Temperature Range (°C) -200 to +500
 Color dark metallic



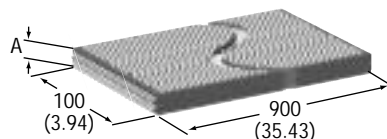
Oriented Wires in Silicone

Solid Silicone with Monel Wire



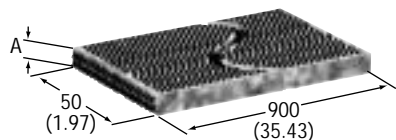
A	Part #
1.00 (0.04)	TS-59032-AC
1.50 (0.06)	TS-59033-AC
2.00 (0.08)	TS-59034-AC
2.50 (0.10)	TS-59035-AC
3.00 (0.12)	TS-59036-AC

Solid Silicone with Aluminum Wire



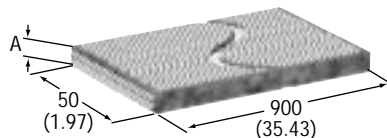
A	Part #
1.00 (0.04)	TS-59037-AC
1.50 (0.06)	TS-59038-AC
2.00 (0.08)	TS-59039-AC
2.50 (0.10)	TS-59040-AC
3.00 (0.12)	TS-59041-AC

Sponge Silicone with Monel Wire



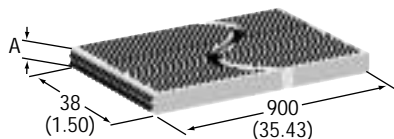
A	Part #
1.50 (0.06)	TS-59042-AC
2.00 (0.08)	TS-59043-AC
2.50 (0.10)	TS-59044-AC
3.00 (0.12)	TS-59045-AC
6.00 (0.24)	TS-59007-AC-M

Sponge Silicone with Aluminum Wire



A	Part #
1.50 (0.06)	TS-59046-AC
2.00 (0.08)	TS-59047-AC
2.50 (0.10)	TS-59048-AC
3.00 (0.12)	TS-59049-AC
6.00 (0.24)	TS-59011-AC-A

Solid Fluorosilicone with Monel Wire



A	Part #
1.00 (0.04)	TS-59050-AC
1.50 (0.06)	TS-59051-AC
2.00 (0.08)	TS-59052-AC



Dimensions

mm
inches

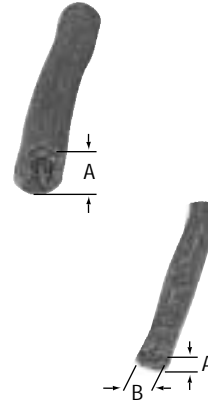
- Over 100 sizes and profiles, combination strips and gaskets
- Variety of metals available
- Several core styles and materials available
- IP65 environmental protection available
- High performance shielding effectiveness

Note: Specify length required

Wire Mesh Strips

Round

Diameter A	Part #
3.00 (0.12)	TS-59008-AC
4.00 (0.16)	TS-59009-AC
5.00 (0.20)	TS-59010-AC
6.00 (0.24)	TS-59011-AC
8.00 (0.31)	TS-59012-AC
10.00 (0.39)	TS-59032-AC

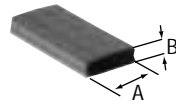


Rectangular

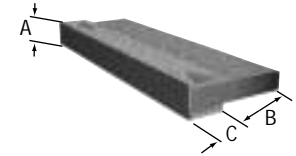
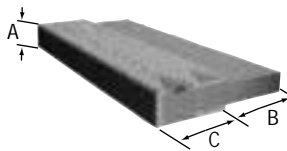
A	B	Part #
2.50 (0.10)	2.50 (0.10)	TS-59013-AC
3.00 (0.12)	3.00 (0.12)	TS-59014-AC
5.00 (0.20)	3.00 (0.12)	TS-59015-AC
6.00 (0.24)	4.00 (0.16)	TS-59016-AC
9.00 (0.35)	6.00 (0.24)	TS-59017-AC

Extra Soft Gasket Strip – Standard Profiles

A	B	Part #
6.00 (0.24)	4.00 (0.16)	TS-22005-AB
9.00 (0.35)	6.00 (0.24)	TS-22006-AB
12.00 (0.47)	6.00 (0.24)	TS-22007-AB
12.00 (0.47)	10.00 (0.39)	TS-22008-AB
18.00 (0.71)	10.00 (0.39)	TS-22009-AB

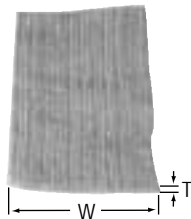


Combination Strips and Gaskets

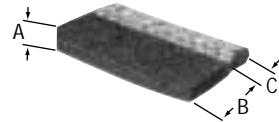


Cable Shield

W	T	Part #
15.00 (0.59)	0.40 (0.02)	TS-59028-AC
25.00 (0.98)	0.40 (0.02)	TS-59029-AC
50.00 (1.97)	0.40 (0.02)	TS-59030-AC
75.00 (2.95)	0.40 (0.02)	TS-59031-AC



A	B	C	Part #
5.00 (0.20)	10.00 (0.39)	3.00 (0.12)	TS-59023-AC
6.00 (0.24)	15.00 (0.59)	4.00 (0.16)	TS-59024-AC



A	B	C	Part #
3.00 (0.12)	6.00 (0.24)	3.00 (0.12)	TS-59018-AC
3.00 (0.12)	10.00 (0.39)	3.00 (0.12)	TS-59019-AC
3.00 (0.12)	15.00 (0.59)	3.00 (0.12)	TS-59020-AC
5.00 (0.20)	15.00 (0.59)	3.00 (0.12)	TS-59021-AC
6.00 (0.24)	20.00 (0.79)	4.00 (0.16)	TS-59022-AC

A	B	C	Part #
4.00 (0.16)	10.00 (0.39)	3.00 (0.12)	TS-59025-AC
5.00 (0.20)	15.00 (0.59)	3.00 (0.12)	TS-59026-AC
6.00 (0.24)	20.00 (0.79)	4.00 (0.16)	TS-59027-AC

Wire Mesh Over Elastomer Core

Diameter A	Wall Thickness	Part #
4.00 (0.16)	0.75 (0.03)	TS-22017-AB
5.00 (0.20)	0.75 (0.03)	TS-22018-AB
6.00 (0.24)	1.00 (0.04)	TS-22019-AB
7.00 (0.28)	1.25 (0.05)	TS-22020-AB
8.00 (0.31)	1.25 (0.05)	TS-22021-AB
9.00 (0.35)	1.50 (0.06)	TS-22022-AB
11.00 (0.43)	1.75 (0.07)	TS-22023-AB
12.00 (0.47)	1.75 (0.07)	TS-22024-AB

Tube



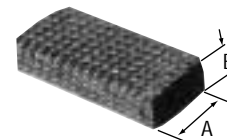
Diameter A	Part #
2.00 (0.08)	TS-22010-AB
3.00 (0.12)	TS-22011-AB
4.00 (0.16)	TS-22012-AB
5.00 (0.20)	TS-22013-AB
6.00 (0.24)	TS-22014-AB
7.00 (0.28)	TS-22015-AB
9.00 (0.35)	TS-22016-AB

Round



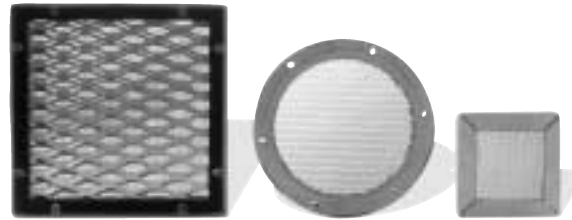
Rectangular

A	B	Part #
2.50* (0.10)	2.50 (0.10)	TS-22025-AB
5.00 (0.20)	3.00 (0.12)	TS-22026-AB
12.00 (0.47)	4.00 (0.16)	TS-22027-AB
6.00 (0.24)	6.00 (0.24)	TS-22028-AB



*Single wire layer

- Copper, stainless steel and blackened copper mesh available
- Attenuation up to 100 db (@ 1 MHz for conductive coated polyester)
- Shielding for all types of displays
- Cast and laminated types
- Shielded ventilation panels



Other Shielding Solutions

- Electrically conductive adhesives
- Masking foils and shielding tapes
- Grounding straps
- Conductive elastomers



Board Level Shielding Cans and Covers

- Full range of board level shielding solutions
- Custom designs available

