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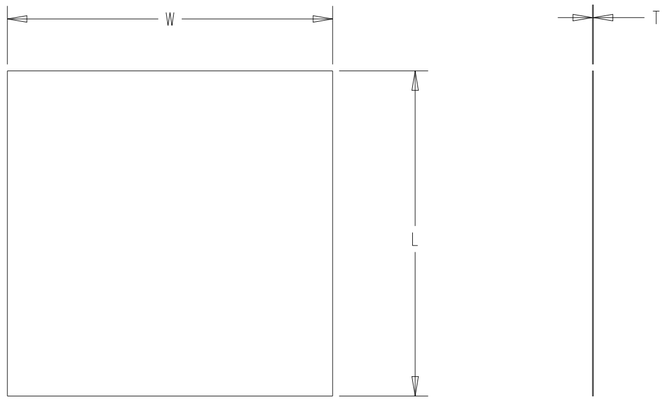
GENERAL TOLERANCES:
0 TO 2mm = ±0.15mm
2.1mm AND ABOVE = ±0.25mm
LINEAR = ±0.8mm

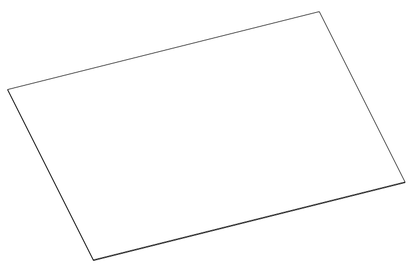
MATERIAL SPECIFIC DATA TABLE

	SNG	SSA	FNG	FSA
RECOMMENDED OPERATING TEMPERATURE RANGE (°C)	-55 to 160	-55 to 160	-55 to 160	-55 to 160
SPECIFIC GRAVITY ± 13%	2.000	2.000	2.200	2.000
SHORE A HARDNESS ± 7	65	65	65	70
MAXIMUM VOLUME RESISTIVITY (Ω.CM)	0.05	0.008	0.05	0.012

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	16MAY2022	BDA	DH
	A1	NEW PART NUMBERS ADDED	01AUG2022	BDA	DH
	A2	NEW PART NUMBER ADDED	30JAN2023	BDA	BS
	A3	SPECIFICATIONS NUMBER UPDATED	28SEP2023	BDA	DH





ISOMETRIC VIEW (NTS)

COLOUR	T	W	L	ALIAS PART NUMBER	MATERIAL	PART NUMBER
LIGHT GREEN	1.6	50	50	1210-FSA-0016-S	FLUOROSILICONE SILVER ALUMINIUM	2421697-1
LIGHT GREEN	1.2	50	50	1210-FSA-0012-S	FLUOROSILICONE SILVER ALUMINIUM	2421696-1
LIGHT GREEN	0.8	50	50	1210-FSA-0008-S	FLUOROSILICONE SILVER ALUMINIUM	2421695-1
DARK GREEN	1.6	50	50	1210-FNG-0016-S	FLUOROSILICONE NICKEL GRAPHITE	2421694-1
DARK GREEN	1.2	50	50	1210-FNG-0012-S	FLUOROSILICONE NICKEL GRAPHITE	2421693-1
DARK GREEN	0.8	50	50	1210-FNG-0008-S	FLUOROSILICONE NICKEL GRAPHITE	2421692-1
BEIGE	1.6	50	50	1210-SSA-0016-S	SILICONE SILVER ALUMINIUM	2421691-1
BEIGE	1.2	50	50	1210-SSA-0012-S	SILICONE SILVER ALUMINIUM	2421690-1
BEIGE	0.8	50	50	1210-SSA-0008-S	SILICONE SILVER ALUMINIUM	2421689-1
DARK GREY	1.6	50	50	1210-SNG-0016-S	SILICONE NICKEL GRAPHITE	2421688-1
DARK GREY	1.2	50	50	1210-SNG-0012-S	SILICONE NICKEL GRAPHITE	2421687-1
DARK GREY	0.8	50	50	1210-SNG-0008-S	SILICONE NICKEL GRAPHITE	2421686-1
LIGHT GREEN	1.6	300	300	1212-FSA-0016	FLUOROSILICONE SILVER ALUMINIUM	2418143-1
LIGHT GREEN	1.2	300	300	1212-FSA-0012	FLUOROSILICONE SILVER ALUMINIUM	2418142-1
LIGHT GREEN	0.8	300	300	1212-FSA-0008	FLUOROSILICONE SILVER ALUMINIUM	2418228-1
DARK GREEN	1.6	300	300	1212-FNG-0016	FLUOROSILICONE NICKEL GRAPHITE	2418227-1
DARK GREEN	1.2	300	300	1212-FNG-0012	FLUOROSILICONE NICKEL GRAPHITE	2418138-1
DARK GREEN	0.8	300	300	1212-FNG-0008	FLUOROSILICONE NICKEL GRAPHITE	2418137-1
BEIGE	1.6	300	300	1212-SSA-0016	SILICONE SILVER ALUMINIUM	2418209-1
BEIGE	1.2	300	300	1212-SSA-0012	SILICONE SILVER ALUMINIUM	2418208-1
BEIGE	0.8	300	300	1212-SSA-0008	SILICONE SILVER ALUMINIUM	2418207-1
DARK GREY	1.6	300	300	1212-SNG-0016	SILICONE NICKEL GRAPHITE	2418206-1
DARK GREY	1.5	300	300	1212-SNG-0015	SILICONE NICKEL GRAPHITE	2448452-1
DARK GREY	1.2	300	300	1212-SNG-0012	SILICONE NICKEL GRAPHITE	2418205-1
DARK GREY	0.8	300	300	1212-SNG-0008	SILICONE NICKEL GRAPHITE	2418204-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL: SEE TABLE
FINISH: -

DWN 16MAY2022 BASAVARAJA D A
CHK 16MAY2022 B.SELVAPANDIAN
APVD 16MAY2022 D. HEMMINGS
PRODUCT SPEC 108-120068
APPLICATION SPEC 114-120005
WEIGHT -

TE Connectivity

NAME 1212-ECE MOULDED SHEET SERIES
-
-

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-1212-ECE-SHEET | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 1:3 | SHEET 1 OF 1 | REV A3

1471-9 (3/13)