

HOW TO REQUEST NEW PLATE CONFIGURATIONS
(SEE PART NUMBER TABLE FOR CURRENT RELEASED PLATES)

- STANDARD (SHEET 2) OR HIGH DENSITY (SHEET 3) SPACING
- RoHS YES (SILVER PLATING)/NO (TIN PLATING)
- NUMBER OF ROWS
- NUMBER OF LINES PER ROW (PLATE SIZE RESTRICTED, SEE SHEETS 2+3)
- FILTER DESIGNATION (SEE FILTER DESIGNATION TABLE)
- PLATE LENGTH (SEE TABLES ON SHEETS 2 + 3)
- LEAD CONFIGURATION PER SHEETS 2 + 3: STRAIGHT (0), LEFT (1), RIGHT (2), BOTH (3)

SELECTIVE LINE FILTERING ALSO AVAILABLE, CONTACT MOLEX FOR CUSTOM CONFIGURATIONS

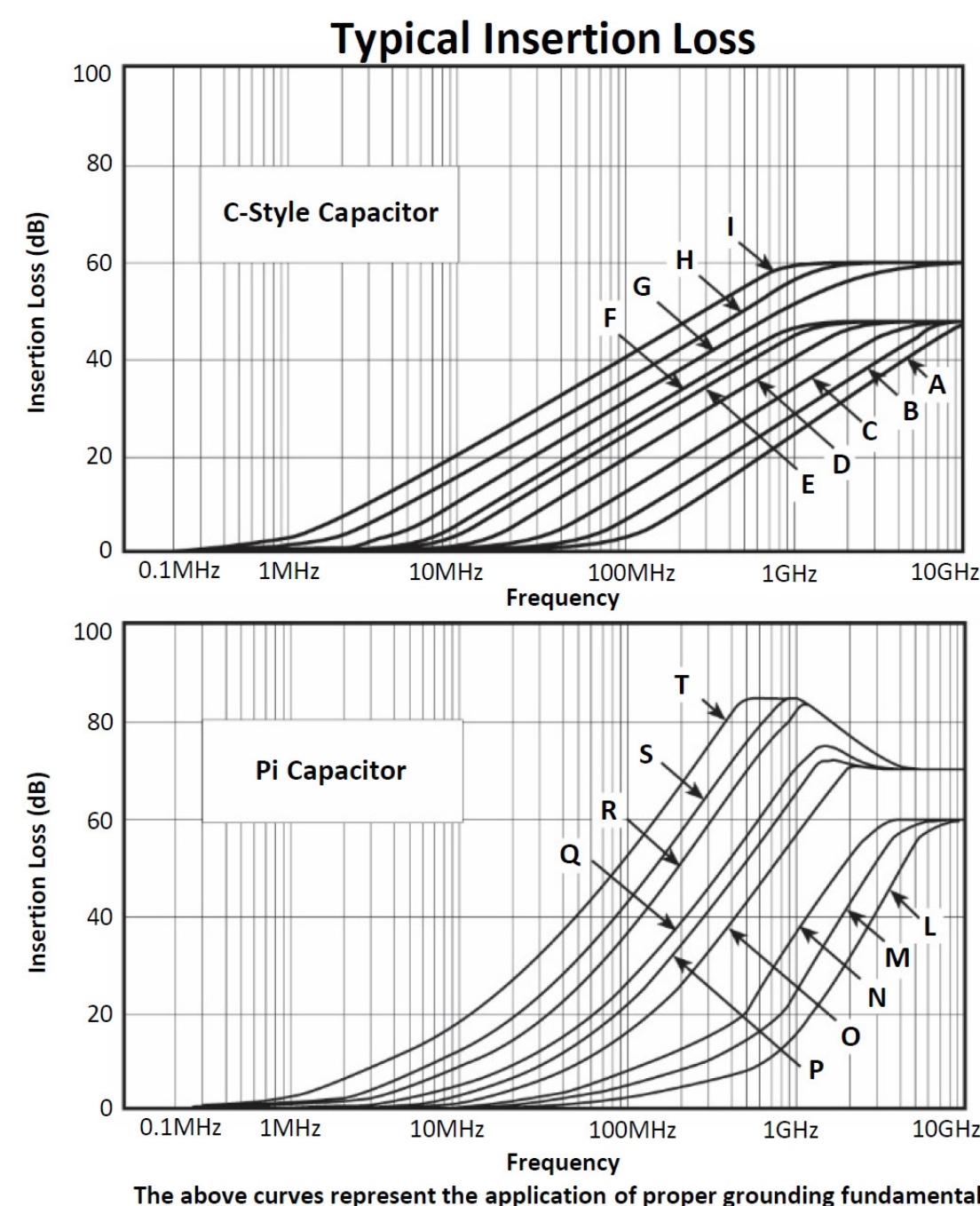
FILTER DESIGNATION SELECTION TABLE

Filter Designation	Filter*** Circuits	Capacitance		3 dB Max Cut-of Frequency (MHz)	Working Voltage DC -55°C to +125°C	Minimum Insertion Loss - Decibels (dB) 50ohm system per MIL-STD-220 (no load)							
		Value	Tolerance			5 MHZ	10 MHZ	20 MHZ	50 MHZ	100 MHZ	200 MHZ	500 MHZ	1 GHZ
A	C	68pF	+/-25%	73.9	100V	-	-	-	-	-	3	10	16
B	C	100pF	+/-25%	50.3	100V	-	-	-	-	1	6	13	19
C	C	135pF	+100/-0%	23.3	100V	-	-	-	1	5	10	16	20
D	C	470pF	+/-25%	10.7	100V	-	-	2	7	13	18	25	27
E	C	820pF	+/-25%	6.2	100V	-	1	5	12	18	23	30	33
F	C	1000pF	+/-25%	5.1	100V	-	2	7	14	20	25	32	35
G	C	1500pF	+/-25%	3.4	100V	1	4	10	16	22	29	36	37
H	C	2500pF	+100/-0%	1.26	100V	5	11	17	23	29	35	38	40
I	C	4000pF	+100/-0%	0.8	100V	9	15	21	27	34	38	42	46
J	Insulated	10pF	Max.	635	100V	-	-	-	-	-	-	-	-
K	Grounded					-	-	-	-	-	-	-	-
L	Pi	68	+/-25%	65.3	100V	-	-	-	-	1	3	8	19
M	Pi	100	+/-25%	45.1	100V	-	-	-	-	2	6	11	27
N	Pi	135	+100/-0%	22.0	100V	-	-	-	1	6	10	20	34
O	Pi	470	+/-25%	10.6	100V	-	-	-	8	14	21	36	43
P	Pi	820	+/-25%	6.2	100V	-	-	4	13	22	31	45	52
Q	Pi	1000	+/-25%	5.1	100V	-	2	6	14	22	33	51	59
R	Pi	1700	+100/-0%	1.9	100V	1	6	12	23	35	48	64	69
S	Pi	2500	+100/-0%	1.3	50V	4	9	15	28	41	54	70	70
T	Pi	5000	+100/-0%	0.65	100V	9	15	23	41	53	66	70	70

*** FOR HIGH DENSITY FILTER PLATES (2mm CENTERS) ONLY C STYLE FILTERS ARE AVAILABLE

NOTES:

1. MATERIALS:
 - PLATE: BRASS PER UNS C26000/C27000
 - LEADS: COPPER ALLOY
2. PLATING:
 - PLATE:
 - RoHS COMPLIANT: SILVER
 - NON-RoHS COMPLIANT: MATTE TIN
 - LEADS: GOLD
3. PLATES MARKED WITH: MOLEX. MOLEX P/N AND DATE CODE IN YYWW FORMAT



FUNCTIONAL SYMBOLS F_A = 0 F = 0 F_D = 0 DIVISIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT PERMISSION																	
		DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED													
		INCH/mm		NTS															
		GENERAL TOLERANCES (UNLESS SPECIFIED)				molex BOLT-IN FILTER PLATES PRODUCT CUSTOMER DRAWING <table><tr><td>DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td>732860010</td><td>PSD</td><td>000</td><td>A</td></tr></table>						DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	732860010	PSD	000	A
		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION														
		732860010	PSD	000	A														
			MM	INCH															
		4 PLACES	±	±															
		3 PLACES	±	±															
		2 PLACES	±	±															
1 PLACE	±	±																	
0 PLACES	±	±																	
ANGULAR TOL ± 0.5°				STATUS: Production DRWN: Kevin Tagan 2024-08-20 CHK'D: Les Meier 2024-08-20 APPR: James Borrelli 2024-08-20															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																			
		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
				C-SIZE		73286		SEE TABLE		GENERAL MARKET		1 OF 4							

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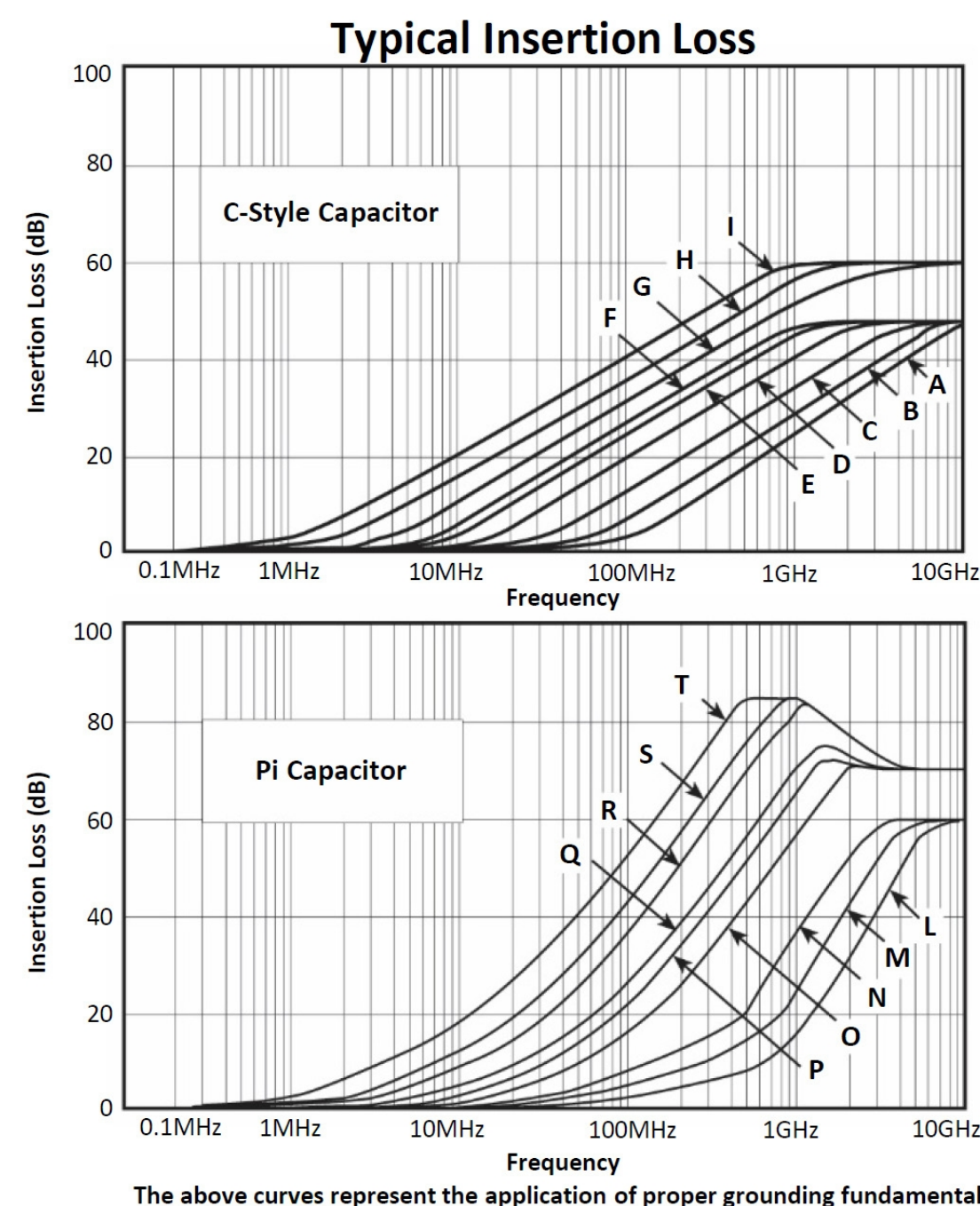
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		1 PLACE		±	±														
		0 PLACES		±	±														
ANGULAR TOL		±	±	°	732870010				PSD		000		A						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
						C-SIZE		73287		SEE TABLE		GENERAL MARKET		1 OF 4					
		STATUS: Production				DRWN: Kevin Tagan		2024-08-14											
		CHK'D: Les Meier				2024-08-19													
		APPR: James Borrelli				2024-08-19													

