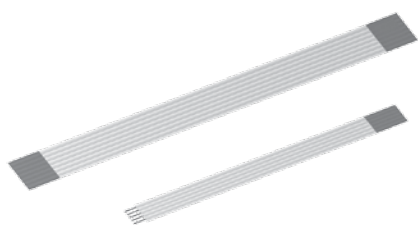


Flat Flexible Cable 0,50 to 2,54 mm

Series

409

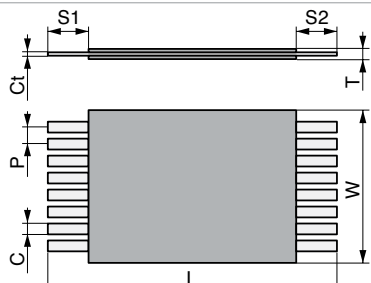


pitch
0,30 / 0,50 /
0,80 / 1,00 /
1,25 / 1,27 /
2,00 / 2,54

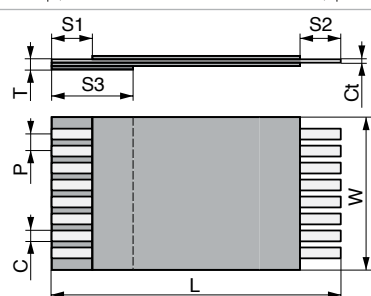
max.
pincount
004 / 100

All dimensions in mm.

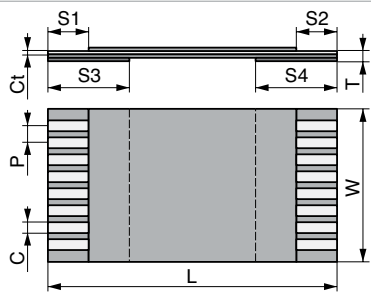
Variation



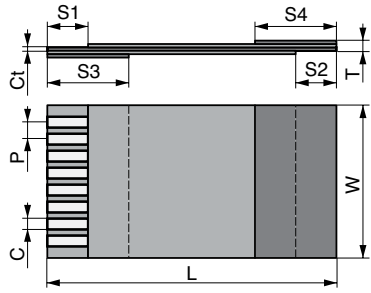
1



2



3



4

pitch	see figure left		FFC flexibility	no. of contacts	see figure left	
	P	T			W	C
0,30	0,30		Flexible	021-100	(n+1)xP±0,12	0,2
0,30	0,30		Super flexible	021-100	(n+1)xP±0,12	0,2
0,50	0,30		Standard	006-090	(n+1)xP±0,12	0,3
0,50	0,30		Flexible	006-090	(n+1)xP±0,12	0,3
0,50	0,30		Super flexible	006-090	(n+1)xP±0,12	0,3
0,80	0,30		Standard	005-080	(n+1)xP±0,15	0,5
0,80	0,30		Flexible	005-080	(n+1)xP±0,15	0,5
1,00	0,30		Standard	004-070	(n+1)xP±0,15	0,65
1,00	0,30		Flexible	004-070	(n+1)xP±0,15	0,65
1,00	0,30		Super flexible	004-070	(n+1)xP±0,15	0,65
1,25	0,30		Standard	004-070	(n+1)xP±0,20	0,8
1,25	0,30		Flexible	004-070	(n+1)xP±0,20	0,8
1,27	0,30		Standard	004-070	(n+1)xP±0,20	0,8
2,00	0,30		Standard	004-035	(n+1)xP±0,20	0,8
2,54	0,30		Standard	004-033	(n+1)xP±0,20	1,27

FFC flexibility: L = Standard (Ct = 0,1) S = Flexible (Ct = 0,05) H = Super flexible (Ct = 0,035)

UL standard: 1 = 2896 (80°,30V) 2 = 20624 (80°,60V) 3 = 20706 (105°,60V) 4 = 2643 (105°,300V) - (only available for flexibility L)

S1 (Contact): 3 = 3 mm 4 = 4 mm 5 = 5 mm 6 = 6 mm

S2 (Contact): 3 = 3 mm 4 = 4 mm 5 = 5 mm 6 = 6 mm

S3 (Support type): 06 = 6 mm 08 = 8 mm 10 = 10 mm 12 = 12 mm 15 = 15 mm 00 for variation 1

S4 (Support type): 06 = 6 mm 08 = 8 mm 10 = 10 mm 12 = 12 mm 15 = 15 mm 00 for variation 1 and 2



www.mpe-connector.de

Variation (1,2,3,4)

Pitch

FFC flexibility (L,S,H) UL standard (1,2,...)

No. of contacts (004,005,...,100)

S1 (Contact)

S2 (Contact)

S3 (Support tape)

S4 (Support tape)

Custom L (mm) min. 0030 = 30,00 mm

Order code:

409 - 2 - 2222 22 - 2222 - 22 2222 - BS - 2222

Mating series	406	407	589	400	404	405
see page	7-2	7-3	7-4	7-5	7-7	7-8