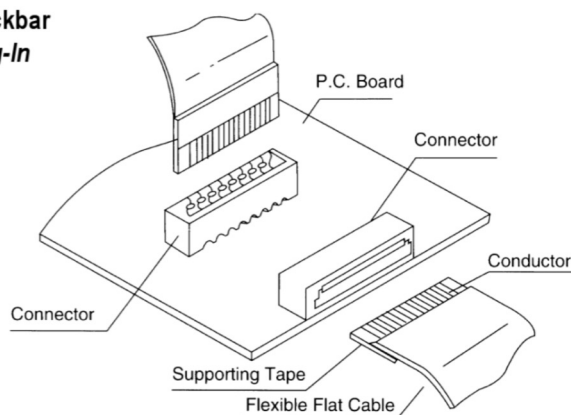
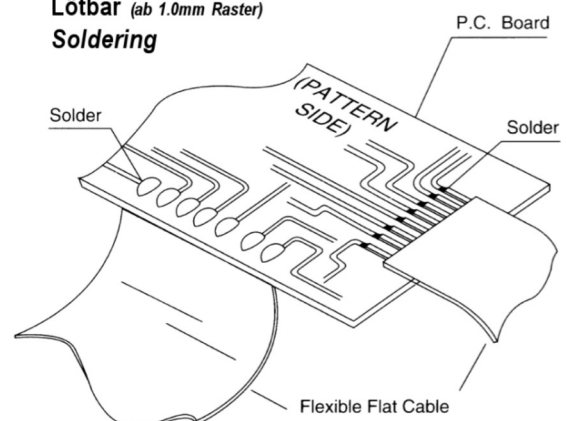




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Verbindungsmöglichkeiten / Connection

Steckbar
Plug-InLötbar (ab 1.0mm Raster)
Soldering

Item	Specification
Number of Conductors (N):	Acc. to table "Order Codes"
Total Length (L):	L +/- 5.0
Insulation Length (A):	(L-S1-S2) +/- 5.0
Total Pitch (TP):	Pitch x (N-1) Pin +/- 0.08
Width (W):	Pitch x (N+1) Pin +/- 0.08
Pitch (P):	Pitch +/- 0.03
Margin (M):	Pitch +/- 0.10
Slanting (E):	< 0.5
Insert Thickness:	0.30 (nominal)
Conductor material:	Cu + Sn
Insulation material:	PET, acc. to VW-1, white
Supporting tape material:	PET, acc. to VW-1, blue
Environment temperature:	up to +80°C (+105°C as option -HT)

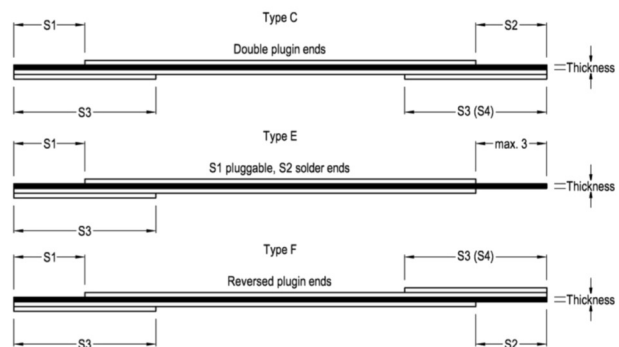
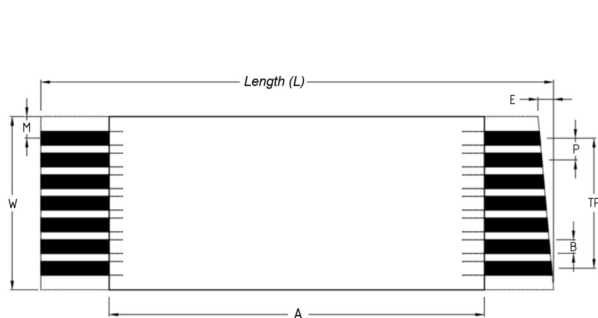
Pitch	Pitch order code	Available number of contacts	Available types	Available conductor thickness	Width of conductor (B)
0.50mm	1	04-80	C, F	0.035mm (Option -3-)	0.30mm (Option -1-)
1.00mm	3	04-60	C, E, F	0.050mm (Option -2-)	0.65mm (Option -3-)
1.25mm	4	04-40	C, E, F	0.050mm (Option -2-)	0.80mm (Option -4-)

Table "Order Codes for Conductor Dimensions"

46-599

Flexkabel in den Rastermaßen 0,5 bis 1,25mm

Flex Flat Cables With Pitches of 0.5 to 1.25mm



Series	Pitch*	Conductors*	Ins. Length*	Type*	S1/S2/S3/(S4)*	Thickness*	Width*	Temp. Range*
46-599	1	40	120	C	5/5/10	2	4	..
	1 0,50mm 3 1,00mm 4 1,25	04-80	- Länge Isolierung [mm] Insulation Length [mm]	C E F	S1 [mm]- Abisol. Länge 2-5mm Uncovered length 2-5mm S2 [mm]- Abisol. Länge 2-5mm Uncovered length 2-5mm S3 (S4, optional) [mm]- Länge Stützband 3-20mm Stiffener Length 3-20mm	2 0,050mm 3 0,035mm	1 0,30mm 3 0,65mm 4 0,80mm	[] max. +80°C (UL20624) up to +80°C (UL20624) HT max. +105°C (UL20706) up to +105°C (UL20706)

Bestellhinweis / Ordering information

Bezüglich der Anzahl der Leiter, der Kabeltype sowie der Leiterdicke und -Weite berücksichtigen Sie bitte die oben abgebildete Tabelle "Order Codes for Conductor Dimensions".

Please refer to the 'Order Codes for Conductor Dimensions' table above for the number of conductors, the cable type and the conductor thickness and width.

* Dies ist ein **Bestellbeispiel** - bitte durch Ihre Spezifikationen ersetzen.
* This is an **order example** - please replace by your specifications.