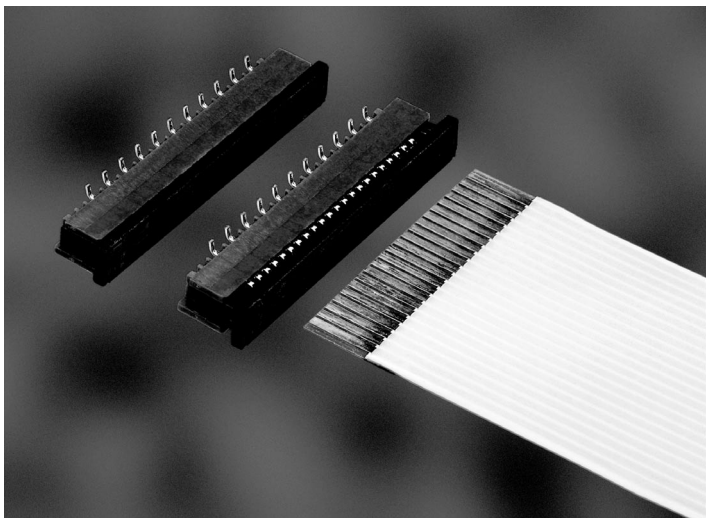
1.00 mm Spacing for FFC / FPC / CIC

Features

- Available in 4 to 30 positions (right angle) and 4 to 32 positions (straight)
- Top and Bbottom contacts
- Cable lock option
- Optional mounting devices (straight)
- Excellent cable retention with small size slider



Benefits

- The Gas-Tight, High pressure (GTH) contact system ensures a low cost connection with reliability equal to gold plating.
- The Zero Insertion Force (ZIF) connection allows an increased number of mating cycles with minimal wear.
- The ZIF pre-holding process provides a stable and reliable mating operation.
- The slider ensures maximum cable retention with a minimum size.
- The cable lock option provides cable strain relief as well as full retention of cable.
- Fork shaped contacts mean stable and low contact resistance.
- Product variations cover a broad range of application.
- Optional mounting devices provide PCB hold-down and strain relief for SMT tails, highly desirable for lower positions.

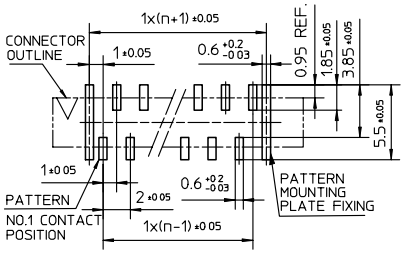
Technical Data

Material

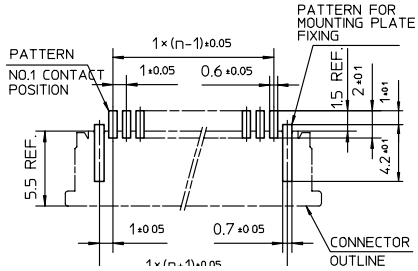
Housing :
For Right angle version:
PPS, glass reinforced, UL94V-0
For FPC / FCC :
housing color: Brown (with cable-lock: Black)
slider color : Black (with cable-lock: Brown)
For CIC :
housing color: Brown (with cable-lock: Black)
slider color : Black (with cable-lock: Brown)
For Vertical version:
Heat-resisting Resin, glass reinforced, UL94V-0
housing color: Brown; slider color : Black
Contact : Phosphor Bronze, Tin alloy plated

PC Board pattern (component side)

Straight



Right angle



1.00 mm Spacing for FFC / FPC / CIC

Ordering Data

Series **SFW 20 R - 1 ST E1**

Number of contacts 4 to 30

Terminal type
R = Right angle
S = Straight

Cable type
1 = FPC/FFC downside contact
2 = FPC/FFC upside contact
3 = FPC (with cable-lock) downside contact
4 = FPC (with cable-lock) upside contact
(cable types 1, 3, 4, 5, 7, 8 for side entry only)
5 = CIC downside contact
6 = CIC upside contact
7 = CIC (with cable-lock) downside contact
8 = CIC (with cable-lock) upside contact

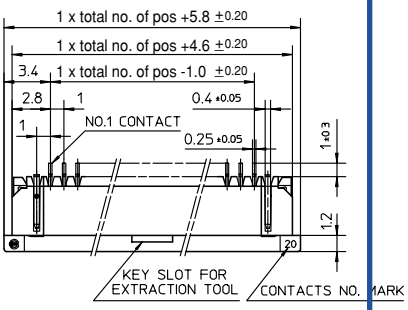
PCB mounting
ST = SMT type
STM = SMT with mounting device (top entry only)

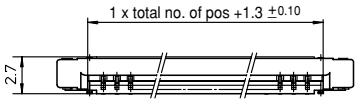
Packaging
Right angle tape-and-reel 2000 pcs
Straight <tape-and-reel 1000 pcs

Dimensions

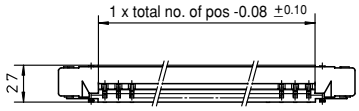
Right angle

downside contact

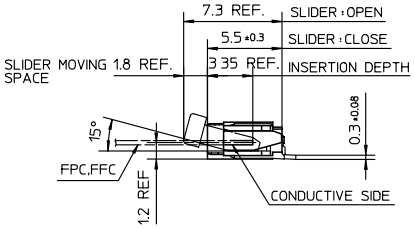




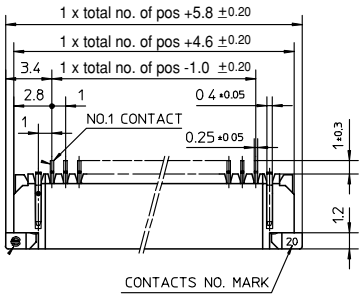
without cable lock

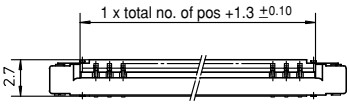


with cable lock

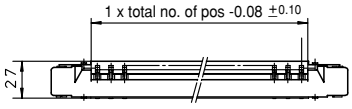


upside contact

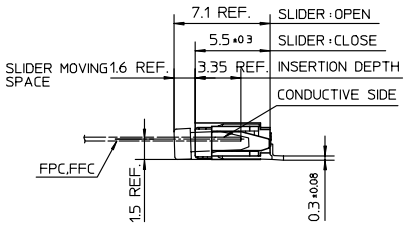




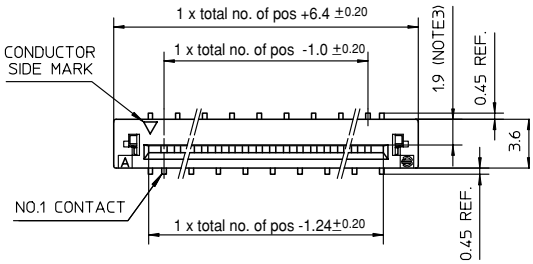
without cable lock

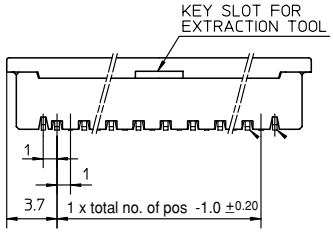


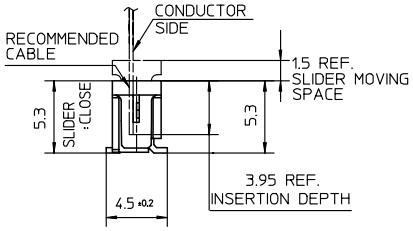
with cable lock



Straight







Circuitry Type

For Recommended Circuitry type see page 29 and 30