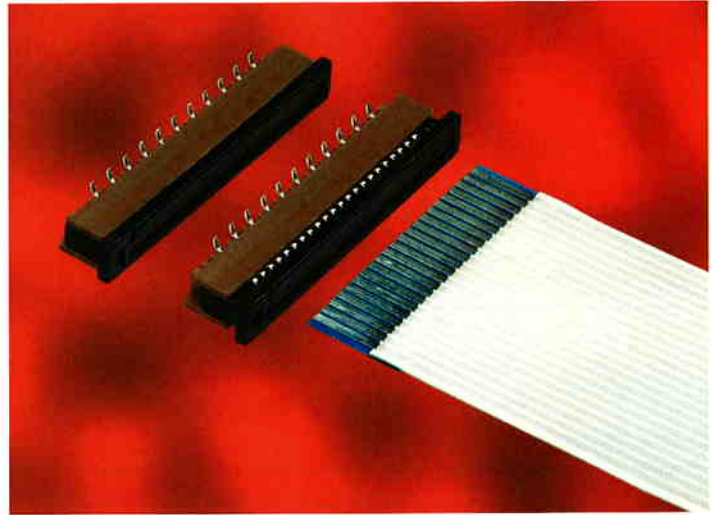


1.00 mm Spacing for FFC / FPC / CIC

Features

- Available in 4 to 30 positions (right angle) and 4 to 32 positions (straight)
- Top and Bottom 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

PC Board pattern (component side)

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 :

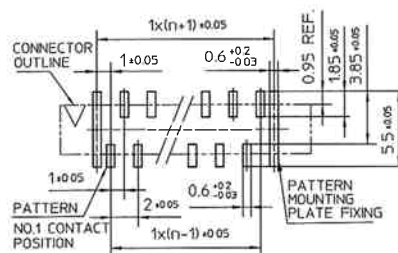
housing color: Brown (with cable-lock: Black)
slider color : Black (with cable-lock: Brown)

For Vertical version:

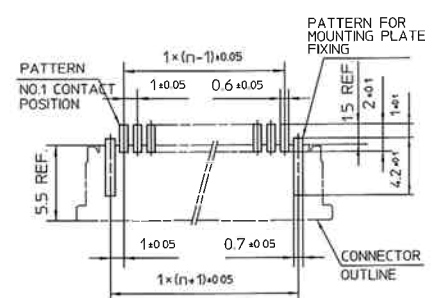
Heat-resisting Resin, glass reinforced, UL94V-0
housing color: Brown; slider color : Black

Contact : Phosphor Bronze, Tin alloy plated

Straight



Right angle



SFW series - ZIF / SMT

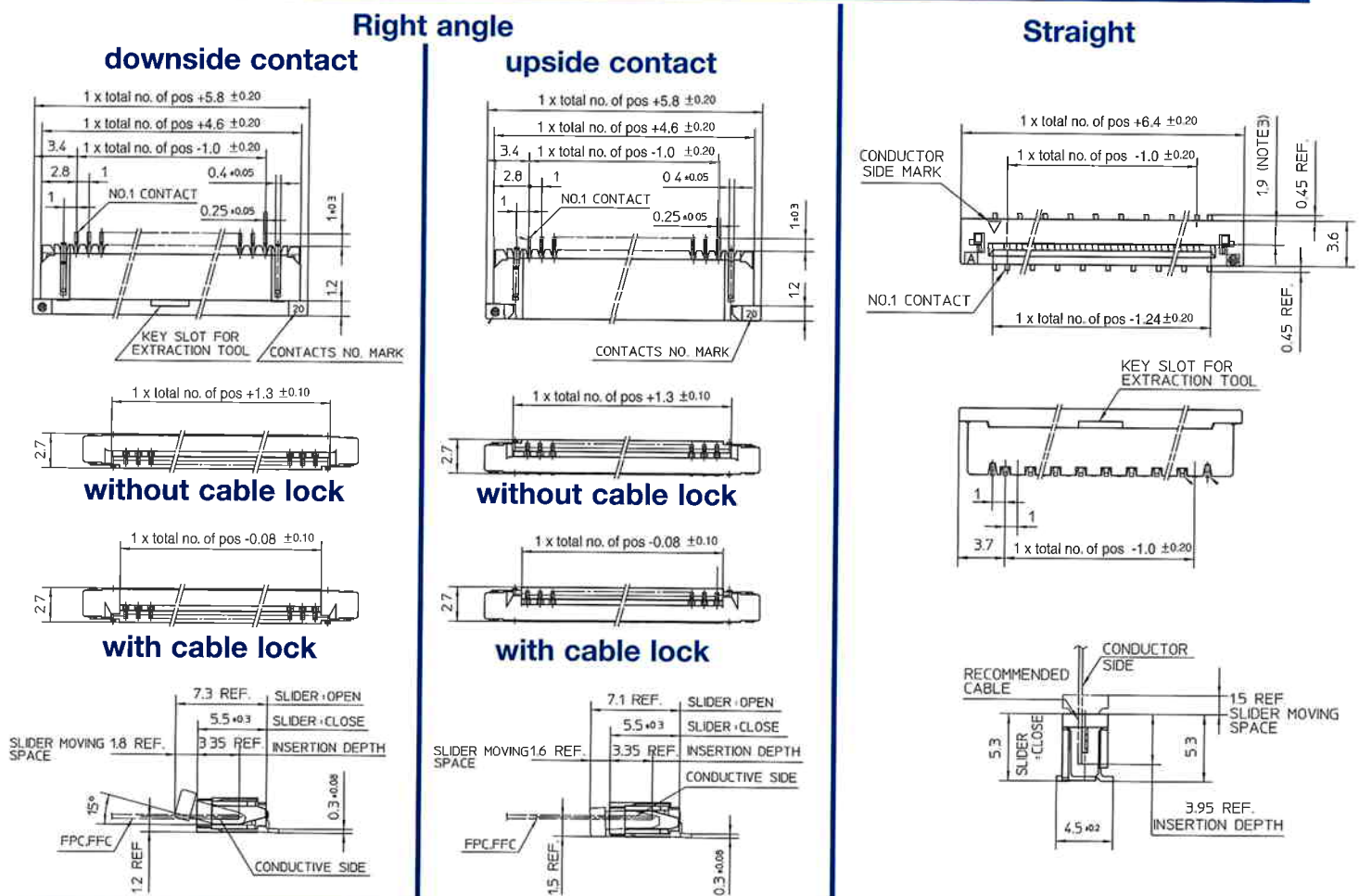


1.00 mm Spacing for FFC / FPC / CIC

Ordering Data

Series	SFW 20 R - 1 ST E1				Packaging
Number of contacts	4 to 30				Right angle E1 = tape-and-reel 2000 pcs E3 = tape-and-reel 200 pcs Straight E1 = tape-and-reel 1000 pcs
Terminal type	R = Right angle S = Straight Straight terminal not available on: 7, 9, 11, 12, 13, 14, 21, 25, 27, 29, 31, 32 positions				PCB mounting ST = SMT type STM = SMT with mounting device (top entry only)
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		

Dimensions



Circuitry Type For Recommended Circuitry type see page 27 and 28