



Flat Conductor Cable Connectors

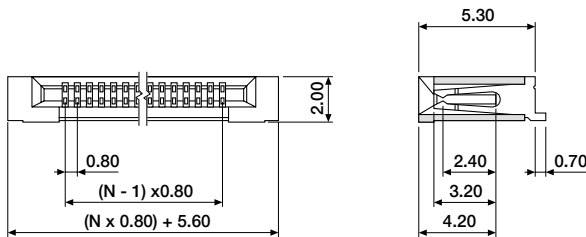
Spacing 0.80 and 0.50mm, LIF/ZIF



An extensive range of LIF and ZIF connectors for flat flexible cables with through board or surface mount PCB application. LIF models are equipped with two different contact lengths to reduce insertion force.

Material : See Ordering Information
 Contacts : Phosphor Bronze
 Plating : Tin over Nickel
 FFC Thickness : 0.30 ± 0.05 (including support tape)
 FFC Tail Width : $(N \times 0.80) + 0.80$ or $(N \times 0.50) + 0.50$
 Electrical : See Chapter 15

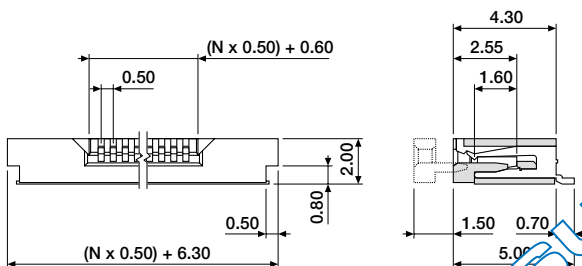
■ 0.80mm, surface-mount, right angle



ORDERING INFORMATION

FOL-XXSM-1240 LIF dual sided contact
 available circuit sizes:
 04 to 28
 Material : PPS
 Colour : Natural
 Packaging : Reel (1000pcs)

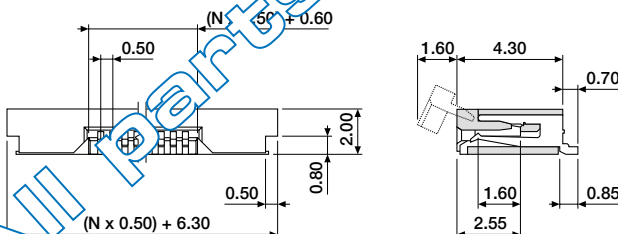
■ 0.50mm, surface-mount, right angle



ORDERING INFORMATION

XXSM-19XX ZIF top contact
 40 = metal tab, small
 60 = metal tab, large
 available circuit sizes:
 05 to 30 + 33, 35, 36 and 40
 Material : Nylon 46 and PPS
 Colour : Natural
 Packaging : Reel (2000pcs)

■ 0.50mm, surface-mount, right angle



ORDERING INFORMATION

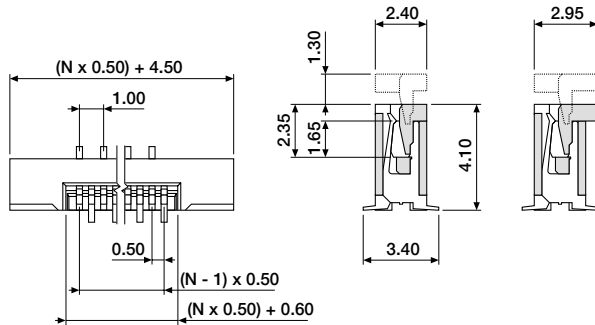
FUZ-XXSM-16XX ZIF bottom contact
 40 = metal tab, small
 60 = metal tab, large
 available circuit sizes:
 05 to 30 + 33, 36 and 40
 Material : Nylon 46 and PPS
 Colour : Natural
 Packaging : Reel (2000pcs)



Flat Conductor Cable Connectors

Spacing 0.80 and 0.50mm, LIF/ZIF

■ 0.50mm, surface-mount, straight



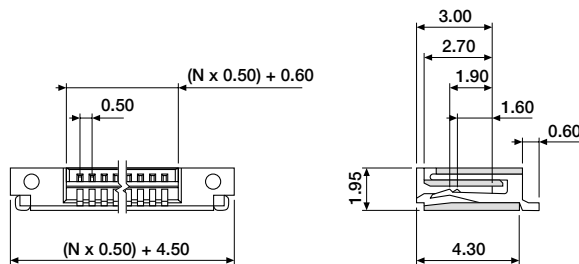
ORDERING INFORMATION

FUZ-XXSM-0140 ZIF standard slider
FUZ-XXSM-2140 ZIF extended slider

available circuit sizes:
06 to 30

Material : Nylon 46 and PPS
Colour : Natural
Packaging : Reel (1000pcs)

■ 0.50mm, surface-mount, right angle



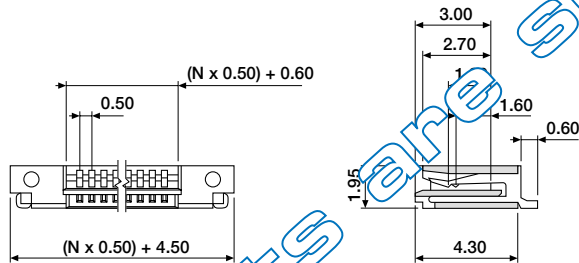
ORDERING INFORMATION

FUL-XXSM-1640 LIF bottom contact

available circuit sizes:
05 to 30

Material : PPS
Colour : Natural
Packaging : Reel (2000pcs)

■ 0.50mm, surface-mount, right angle



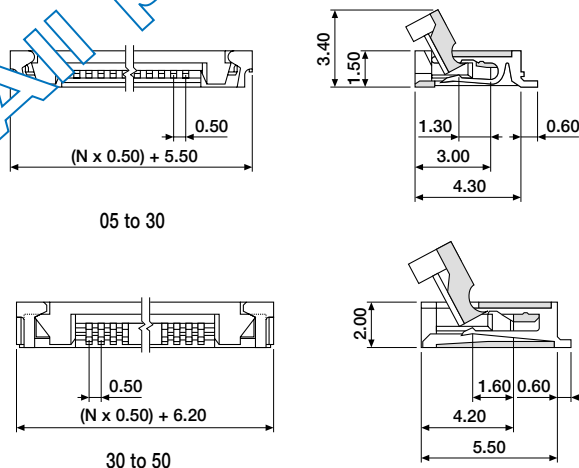
ORDERING INFORMATION

FUL-XXSM-1940 LIF top contact

available circuit sizes:
05 to 30

Material : PPS
Colour : Black
Packaging : Reel (2000pcs)

■ 0.50mm, surface-mount, right angle



05 to 30

30 to 50

ORDERING INFORMATION

FUZ-XXSM-3640 ZIF bottom contact

available circuit sizes:
05 to 50

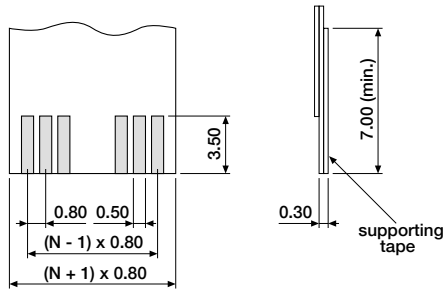
Material : PPS
Colour : Natural
Packaging : Reel (2000pcs)



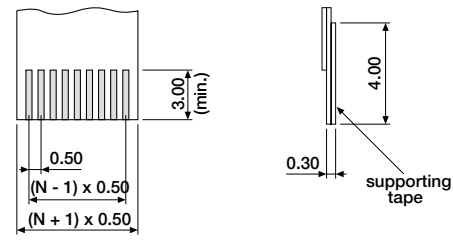
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Spacing 0.80 and 0.50mm, LIF/ZIF

■ Tail specifications

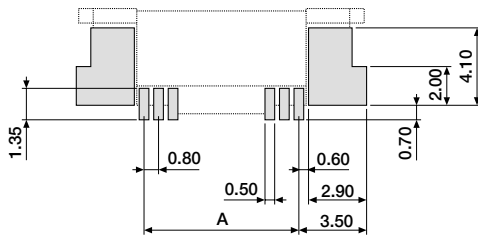


Spacing= 0.80mm

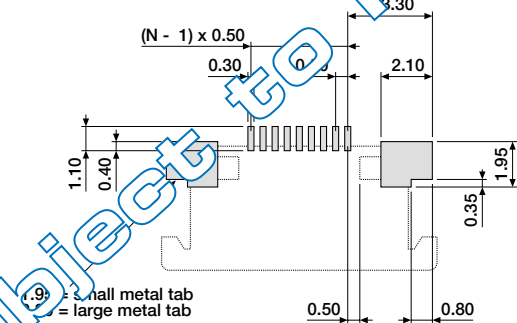


Spacing= 0.50mm

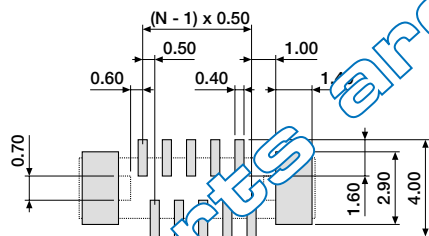
■ PCB layouts



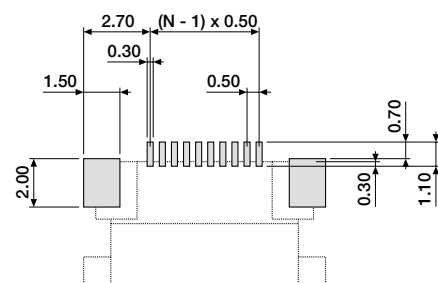
FOL-XXSM-1240



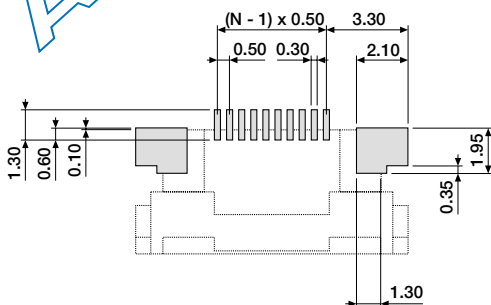
FUZ-XXSM-16XX
FUZ-XXSM-19XX



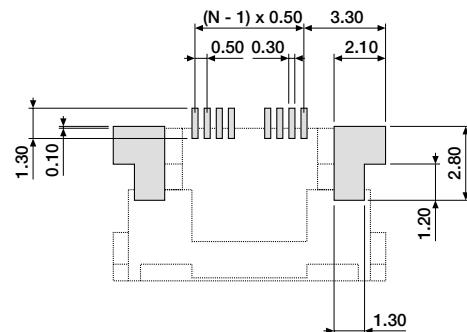
FUZ-XXSM-0140
FUZ-XXSM-2140



FUL-XXSM-1640
FUL-XXSM-1940



FUZ-XXSM-3640
(05 to 30 circuits)



FUZ-XXSM-3640
(30 to 50 circuits)