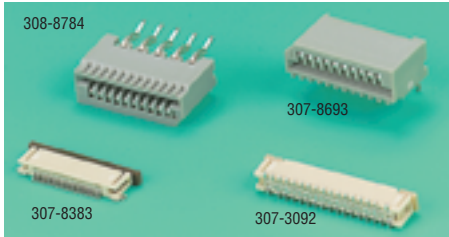


## Flat Flexible Cable and Flexible Printed Circuit Connectors

### FFC/FCP Connectors



- Top and bottom contact options
- ZIF versions with secondary actuator
- Accommodates 0.3mm to 0.1mm FFC/FPC
- Gas tight contact interface to the circuit

Contacts Phosphor bronze alloy Contact resistance 20mΩ max  
 Plating Tin or Tin Lead  
 Temperature range -20 to 80°C

CP400/CP400a

Pack Quantity =1		Price Each					
No. of Ways	Mftrs. List No.	Order Code	1+	25+	50+	100+	500+
<b>0.5mm ZIF R/A top contact SMT</b>							
10	52745-1090	307-8309					
14	52745-1490	307-8310					
16	54745-1690	307-8322					
20	52745-2090	307-8334					
30	52435-3091	307-8346					
<b>0.5mm ZIF R/A bottom contact SMT</b>							
10	52746-1090	307-8358					
14	52746-1490	307-8360					
16	52746-1690	307-8371					
20	52746-2090	307-8383					
30	52437-3091	307-8395					
<b>0.5mm ZIF straight SMT</b>							
10	52559-1092	307-8401					
20	52559-2090	307-8413					
30	52559-3092	307-8425					
<b>1.0mm ZIF R/A bottom contact SMT</b>							
10	52271-1090	307-8437					
14	52271-1490	307-8449					
16	52271-1690	307-8450					
20	52271-2090	307-8462					
26	52271-2690	307-8474					
<b>1.0mm ZIF straight SMT</b>							
10	52610-1090	307-8486					
20	52610-2090	307-8498					
26	52610-2690	307-8504					
30	52610-3090	307-8516					
<b>1.25mm ZIF R/A through hole</b>							
4	39-51-3043	307-8528					
6	39-51-3063	307-8530					
8	39-51-3083	307-8541					
10	39-51-3103	307-8553					
14	39-51-3143	307-8565					
16	39-51-3163	307-8577					
20	39-51-3203	307-8589					
30	39-51-3303	307-8590					
<b>1.25mm ZIF straight through hole</b>							
4	39-51-3044	307-8607					
6	39-51-3064	307-8619					
8	39-51-3084	307-8620					
10	39-51-3104	307-8632					
14	39-51-3144	307-8644					
16	39-51-3164	307-8656					
<b>1.25mm Non-ZIF R/A</b>							
4	52044-0445	307-8668					
6	52044-0645	307-8670					
8	52044-0845	307-8681					
10	52044-1045	307-8693					
14	52044-1445	307-8700					
16	52044-1645	307-8711					
20	52044-2045	307-8723					
30	52044-3045	307-8735					
40	52044-4045	307-8747					
<b>1.25mm Non-ZIF straight</b>							
4	52045-0445	307-8759					
6	52045-0645	307-8760					
8	52045-0845	307-8772					
10	52045-1045	307-8784					
14	52045-1445	307-8796					
16	52045-1645	307-8802					
20	52045-2045	307-8814					
30	52045-3045	307-8826					
40	52045-4045	307-8838					

### FPC Connectors 0.5mm ZIF, Rotary lock type



309-1508 309-1557

- Unique rotary lock improves efficiency during FPC mounting
- Double sided contacts maintain stable contact force
- Eliminates the need for upper and lower contact discrimination

Contact rating 0.5A Housing PA46 resin **UL94V-0**  
 Voltage rating 50Vdc Slider LCP resin **UL94V-0**  
 Contact resistance 30mΩ(max) Contact Copper/nickel alloy  
 Insulation resistance 100MΩ (min)

CS417

#### Order Multiple=5

No. of Ways	Mftrs. List No.	Order Code	5+	25+	50+	100+	500+
10	XF2H-1015-1	309-1491					
20	XF2H-2015-1	309-1508					
24	XF2H-2415-1	309-1510					
30	XF2H-3015-1	309-1521					
35	XF2H-3515-1	309-1533					
40	XF2H-4015-1	309-1545					
45	XF2H-4515-1	309-1557					
50	XF2H-5015-1	309-1569					

### Ratchet Type Crimp Tool



L = 229

Suitable for precision crimping of red, blue and yellow insulated terminals from 0.75 to 6mm<sup>2</sup>.

CS418

Mftrs. List No.	Order Code	Price Each
WT2124Y	210-304	

### Flat Flexible Cable 0.5m, 1.0mm and 1.25 Pitch



- Flat flexible cable for use with FFC/FCP range of connectors
- Reinforcing tape bonded to underside for cable to ensure easy and accurate insertion into the connector
- Overall length 210mm

Insulation Material Polyester (Flame Retardant) Max operating temperature 80°C

CP415

No. of Ways	Order Code	1+	25+	50+	100+	250+
<b>0.5mm Pitch</b>						
10	329-5000					
14	329-5011					
16	329-5023					
20	329-5035					
24	335-2640					
30	329-5047					
35	335-2651					
40	335-2663					
45	335-2675					
50	335-2687					

continued