

Specifications

Current rating: 0.5A AC,DC

Voltage rating: 50V AC,DC

Temperature range: -25°C ~ +85°C

Contact resistance: 30mΩ Max.

Insulation resistance: 100MΩ Min.

Withstanding voltage: 250V AC/minute

Contact H.R for details

Ordering code

① ② ③ ④ ⑤
F0513 WR-S-XP D01

① Series No.

② Connector type: WR=Right angle

③ Mounting type: S=SMT

④ No. of circuits

⑤ Option code:

D01=Gold-flash, Taping reel



F0513 SERIES

0.50mm pitch FFC/FPC connector

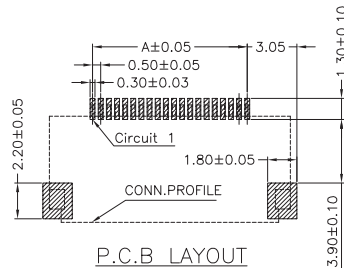
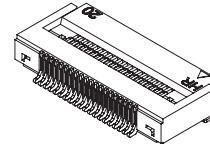


F0513WR-S

0.50mm pitch FFC/FPC connector, 90° SMT TYPE
Bottom Contact Style

Reference Informations:

*Material: Contacts: Phosphor Bronze/Gold-plated
Solder Tabs: Brass/Matte Tin-plated
Housing: LCP,UL94V-0
Cover: LCP,UL94V-0



HF	F0513WR-S-20P	N	L	N	G2	T	00	L
①	②	③	④	⑤	⑥	⑦		
① N=Halogen Free								
② Material: L=LCP								
③ Color: N=Natural(Beige)								
④ Plating code for contacts: G2=Gold-plated								
⑤ Plating code for Solder Tabs: T=Matte Tin-plated								
⑥ Option code: 00=Standard								
⑦ Packing code: L=Tape & Reel(with Mylar)								

Ordering Information & Dimensions:

PART NO.	Dimensions				
	A	B	C	D	E
F0513WR-S-20P	9.50	13.35	14.80	10.60	12.15
F0513WR-S-30P	14.50	18.35	19.80	15.60	17.15
F0513WR-S-40P	19.50	23.35	24.80	20.60	22.15
F0513WR-S-50P	24.50	28.35	29.80	25.60	27.15
F0513WR-S-55P	27.00	30.85	32.30	28.10	29.65
F0513WR-S-60P	29.50	33.35	34.80	30.60	32.15
F0513WR-S-64P	31.50	35.35	36.80	32.60	34.15
F0513WR-S-68P	33.50	37.35	38.80	34.60	36.15
F0513WR-S-80P	39.50	43.35	44.80	40.60	42.15

Unit:mm

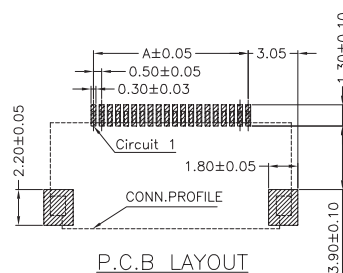
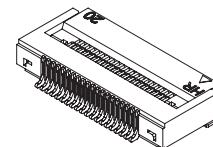


F0513WRA-S

0.50mm pitch FFC/FPC connector, 90° SMT TYPE
Bottom Contact Style

Reference Informations:

*Material: Contacts: Phosphor Bronze/Gold-plated
Solder Tabs: Brass/Matte Tin-plated
Housing: LCP,UL94V-0
Cover: LCP,UL94V-0



HF	F0513WRA-S-20P	N	L	N	XX	T	00	L
①	②	③	④	⑤	⑥	⑦		
① N=Halogen Free								
② Material: L=LCP								
③ Color: N=Natural(Beige)								
④ Plating code for contacts: G2=Gold-plated, T1=Tin-plated								
⑤ Plating code for Solder Tabs: T=Matte Tin-plated								
⑥ Option code: 00=Standard								
⑦ Packing code: L=Tape & Reel(with Mylar)								

Ordering Information & Dimensions:

PART NO.	Dimensions				
	A	B	C	D	E
F0513WRA-S-20P	9.50	13.35	14.80	10.60	12.15
F0513WRA-S-30P	14.50	18.35	19.80	15.60	17.15
F0513WRA-S-40P	19.50	23.35	24.80	20.60	22.15
F0513WRA-S-50P	24.50	28.35	29.80	25.60	27.15
F0513WRA-S-55P	27.00	30.85	32.30	28.10	29.65
F0513WRA-S-60P	29.50	33.35	34.80	30.60	32.15
F0513WRA-S-64P	31.50	35.35	36.80	32.60	34.15
F0513WRA-S-68P	33.50	37.35	38.80	34.60	36.15
F0513WRA-S-80P	39.50	43.35	44.80	40.60	42.15

Unit:mm