

SPECIFICATION

CURRENT RATE: 0.5 AMP
INSULATION RESISTANCE: 100M Ω MIN.
CONTACT RESITANCE: 30m Ω MAX.
DIELECTRIC VOLTAGE: 250V AC/MINUTE
OPERATION TEMPERATURE: -25℃ to +85℃

MATERIAL

INSULATOR: HIGH TEMPERATURE THERMOPLASTIC,UL 94V-0
ACTUATOR: HIGH TEMPERATURE THERMOPLASTIC,UL 94V-0
CONTACT PIN: PHOSPHOR BRONZE
FITTINGNAIL: BRASS,TIN PLATED OVER NICKEL

ORDER INFORMATION

5 F P 3 A M S A D - X X X X X U X - 0 1

3:PITCH 1.0mm

A:ZIF

NO. OF CONTACTS
(SEE TABLE)

T0:TIN PLATED
G0:GOLD FLASH

W:NATURAL

RoHS

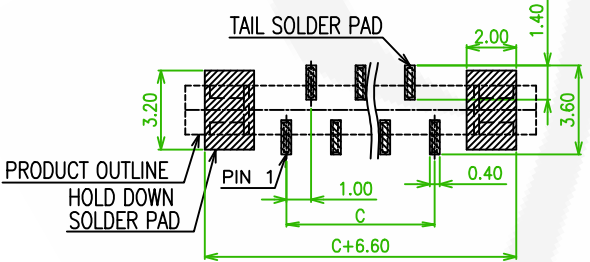
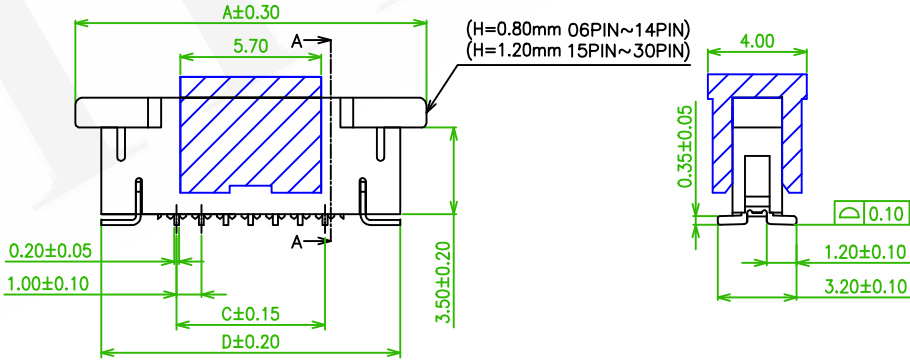
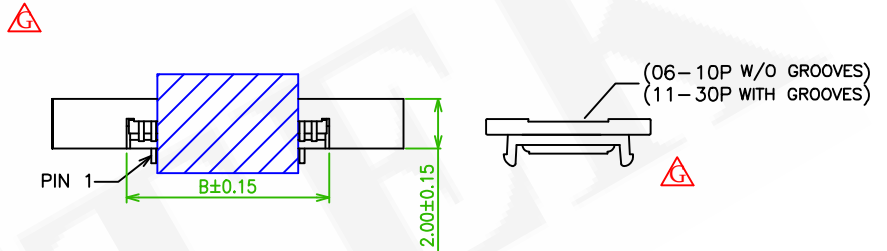
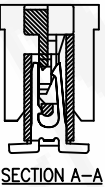
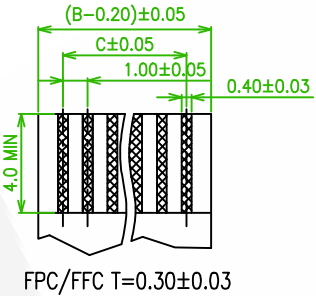
H:T/R W/O CAP
R:T/R WITH CAP
T:TUBE W/O CAP

AMTEK 懽德

2025.10.13

Released DCC

PIN	Dimension				PIN	Dimension			
	A	B	C	D		A	B	C	D
6	13.20	7.20	5.00	11.10	20	27.20	21.20	19.00	25.10
7	14.20	8.20	6.00	12.10	21	28.20	22.20	20.00	26.10
8	15.20	9.20	7.00	13.10	22	29.20	23.20	21.00	27.10
9	16.20	10.20	8.00	14.10	23	30.20	24.20	22.00	28.10
10	17.20	11.20	9.00	15.10	24	31.20	25.20	23.00	29.10
11	18.20	12.20	10.00	16.10	25	32.20	26.20	24.00	30.10
12	19.20	13.20	11.00	17.10	26	33.20	27.20	25.00	31.10
13	20.20	14.20	12.00	18.10	27	34.20	28.20	26.00	32.10
14	21.20	15.20	13.00	19.10	28	35.20	29.20	27.00	33.10
15	22.20	16.20	14.00	20.10	29	36.20	30.20	28.00	34.10
16	23.20	17.20	15.00	21.10	30	37.20	31.20	29.00	35.10
17	24.20	18.20	16.00	22.10					
18	25.20	19.20	17.00	23.10					
19	26.20	20.20	18.00	24.10					



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

△	ECN-202509074	Willy	2025/10/09
△	ECN-240811 Revise the drawing	Alice	2024/08/27
△	ECN-191207:Revise the with&w/o Cap of pin,Add the Table	Nick	2019/12/27
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 懽德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	FPC CONNECOR 1.0mm SLIDER SMT V/T TYPE				頁數 Page	1/1
	品號 PART NO.	5FP3AMSAD-XXXXXUX-01				繪圖 DRAWN	Roy 2015/09/23
	圖號 DRAWING NO.	GN033-MD116	版本 REV.	G	核對 CHECKED	Josh 2018/10/15	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/10/15	
	公差 TOLERANCE	.X ± 0.20 .XX ± 0.10	單位 UNIT	mm	THIRD ANGLE PROJECTION		