

SPECIFICATIONS

CURRENT RATING: 5A AC,DC
TEMPERATURE RANGE: -40°C TO +105°C
CONTACT RESISTANCE: 10 mΩ MAX.
INSULATION RESISTANCE: 1000 MΩ MIN.
DIELECTRIC VOLTAGE: 1500 V AC FOR ONE MINUTE

MATERIAL

CONTACT: BRASS
INSULATOR: PBT+30%G.F, UL94V-0

ORDER INFORMATION

5 W 2 5 2 5 S X - 1 X X X X X L M 0 1

2:W/O LATCH TYPE 1
3:W/O LATCH TYPE 2
4:WITH LATCH TYPE 1
5:WITH LATCH TYPE 2

NO. OF CONTACTS
PER ROW

TM:MATTE TIN

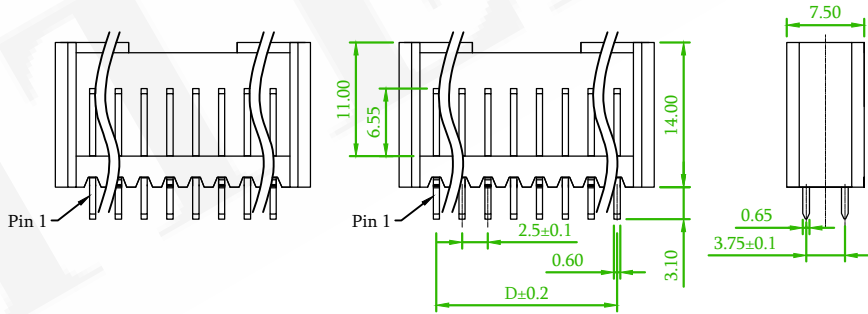
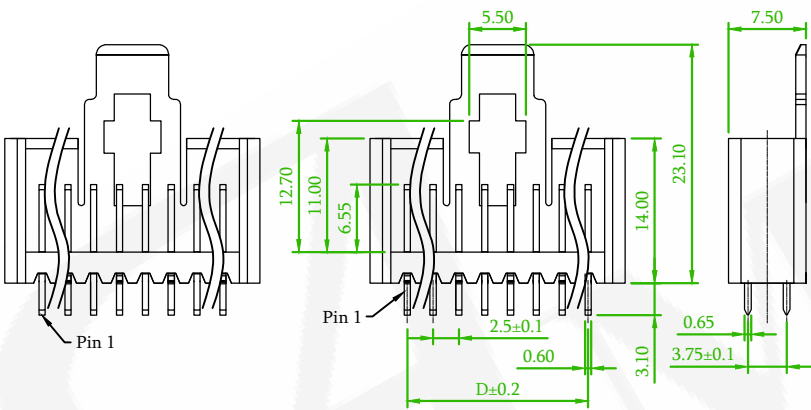
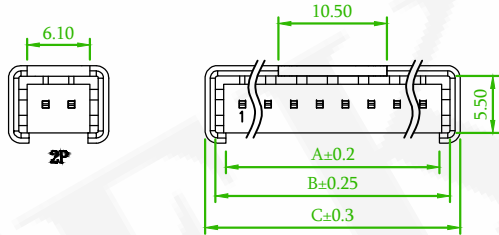
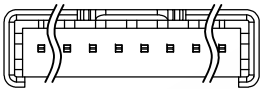
G:GRAY

A:TRAY W/O CAP

RoHS



No. of Contacts	Dimension			
	A	B	C	D
02	5.70	7.70	9.70	2.50
03	8.20	10.20	12.20	5.00
04	10.70	12.70	14.70	7.50
05	13.20	15.20	17.20	10.00
06	15.70	17.70	19.70	12.50
07	18.20	20.20	22.20	15.00
08	20.70	22.70	24.70	17.50
09	23.20	25.20	27.20	20.00
10	25.70	27.70	29.70	22.50
11	28.20	30.20	32.20	25.00
12	30.70	32.70	34.70	27.50
13	33.20	35.20	37.20	30.00
14	35.70	37.70	39.70	32.50
15	38.20	40.20	42.20	35.00
16	40.70	42.70	44.70	37.50
17	43.20	45.20	47.20	40.00
18	45.70	47.70	49.70	42.50
19	48.20	50.20	52.20	45.00
20	50.70	52.70	54.70	47.50



Type 2

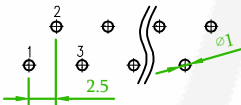
Type 1

Type 2

Type 1

With Latch: 04-20 Pin

W/O Latch: 02-20 Pin



Type 2

Type 1

RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)

△	ECN 202512051	Willy	2025/12/17
△x1	ECN NO.: 180604, remove the package: B: Bag.	Gary	2018/07/06
△x1	ECN NO.: 171114, revise the package: A: Tray W/O Cap -> X: Box.	Gary	2017/11/24
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

韋德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	WAFER 2.5mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5W2525SX-1XXXXXXLM01				繪圖 DRAWN	Eloise 2017/04/12
圖號 DRAWING NO.	GW003-EL374	版本 REV.	D	核對 CHECKED	Jonny 2018/07/06	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2018/07/06	
公差 TOLERANCE	.X ± 0.40 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		