

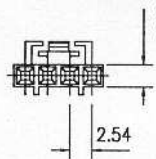
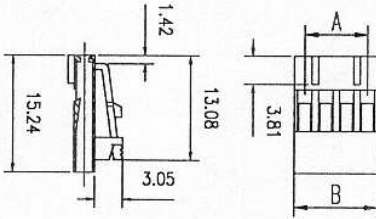


NICOMATIC France  
 is certified ISO 9001 :2000

# Discrete Wire to Flat Cable Connection

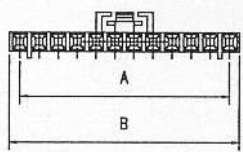
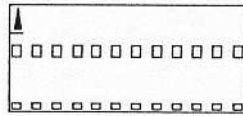


- Flexible design
- Pitch 2.54mm
- Full Compatibility with CRIMPFLEX®



### 2SL-xx female housings for connection with 1L-xx male housings : 1 ROW, 2 to 12 ways

2 ways	A=2,54	B=5,08
3 ways	A=5,08	B=7,62
4 ways	A=7,62	B=10,16
5 ways	A=10,16	B=12,70
6 ways	A=12,70	B=15,24
7 ways	A=15,24	B=17,78
8 ways	A=17,78	B=20,32
9 ways	A=20,32	B=22,86
10 ways	A=22,86	B=25,40
11 ways	A=25,40	B=27,94
12 ways	A=27,94	B=30,48



## MATERIAL

UL94V-0 (Female & Male Housings)  
 Phosphor Bronze (Female & Male Contacts)



## CONTACTS PLATING

The standard contact is pure tin plated on nickel layer (optional gold plating)

## ELECTRICAL SPECIFICATION

Insulation resistance: 1 000 mOhm  
 Withstanding voltage: 1 000 V AC  
 Rated voltage: 250V AC DC  
 Direct current rating per contact : 3A permanent

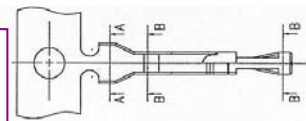
## THERMIC SPECIFICATION

Operating temperature:  
 -40°C to +105°C

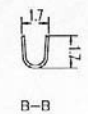
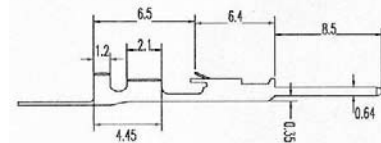
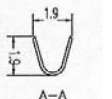
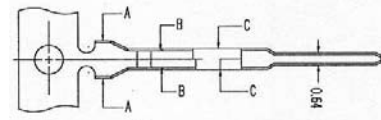
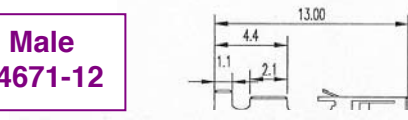
## OTHER

AWG 14 to 30  
 Contacts supplied in bulk (per 1 000)  
 Contacts supplied in reel (per 15 000)  
 Hand crimp tool P/N 14840 : AWG 14 & 24  
 Hand crimp tool P/N 14841 : AWG 18/22 & 24/30  
 Super handed tool P/N 14839-M or -F

**Female  
 14672-12**



**Male  
 14671-12**



### 1SM-xx male housings for connection with 0M-xx or 0L-xx female housings : 1 ROW, 2 to 12 ways

2 ways	A=2,54	B=7,12
3 ways	A=5,08	B=9,66
4 ways	A=7,62	B=12,20
5 ways	A=10,16	B=14,74
6 ways	A=12,70	B=17,28
7 ways	A=15,24	B=19,82
8 ways	A=17,78	B=22,36
9 ways	A=20,32	B=24,90
10 ways	A=22,86	B=27,44
11 ways	A=25,40	B=29,98
12 ways	A=27,94	B=32,52

