

TMM

TMM Series
1.27mm pitch



-

X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

-X

Locking

L= with Lock
0= w/o Lock

-XX

No. of Positions

04= 04 Positions
:
:
26= 26 Positions

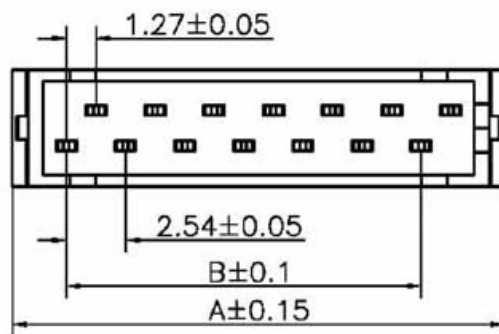
-X

Packaging

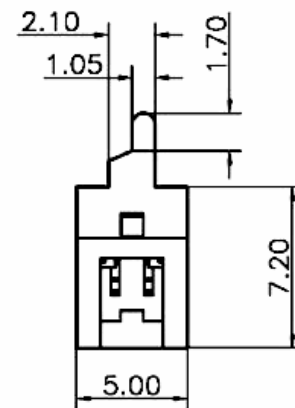
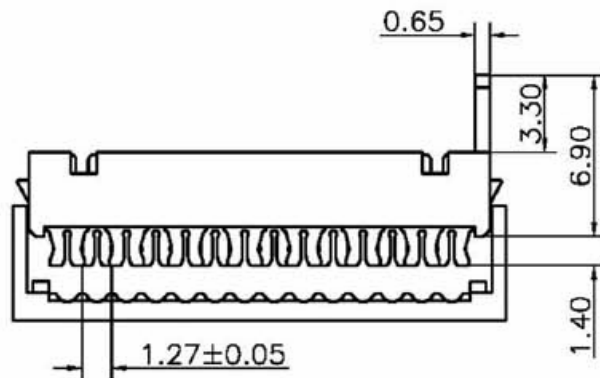
1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-1

(IDC Male)



Circuits	Dimension	
	A	B
4	8.45	2.54
6	10.99	5.08
8	13.53	7.62
10	16.07	10.16
12	18.61	12.70
14	21.15	15.24
16	23.69	17.78
18	26.23	20.32
20	28.77	22.86
22	31.31	25.40
24	33.85	27.94
26	36.39	30.48



General Specification

Materials and Finish :

Insulator: Thermoplastic, UL 94V-0, Color in Red
Contact : Phosphor Bronze, Tin plated.

Electrical :

Contact Resistance: 20 mΩ max. at 1A DC
Insulation Resistance: 1000 MΩ min, at 500 V/DC.
Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.
Current Rating : 1.5A max,
Voltage Rating : 230V AC/RMS 60Hz, DC

Environment:

Operating Temperature:
-40 degree C to +105 degree C

TMM

TMM Series
1.27mm pitch



X

-X

-XX

-X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

Locking

L= with Lock
0= w/o Lock

No. of Positions

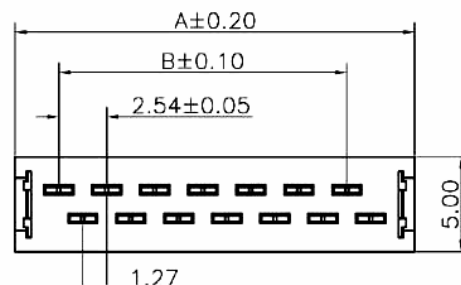
04= 04 Positions
:
:
26= 26Positions

Packaging

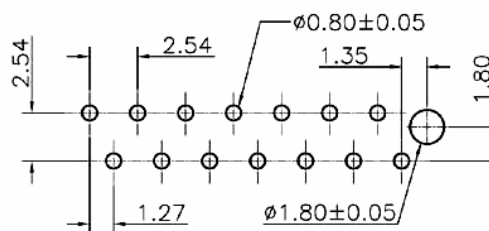
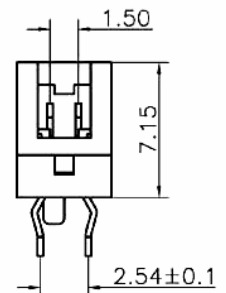
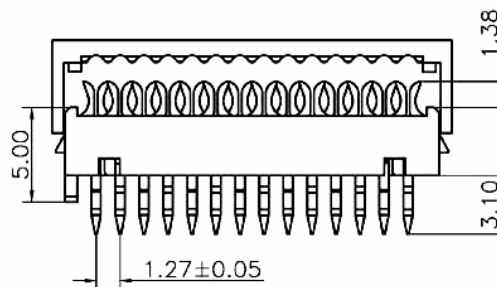
1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-2

(IDC Plug)



Circuits	Dimension	
	A	B
4	8.45	2.54
6	10.99	5.08
8	13.53	7.62
10	16.07	10.16
12	18.61	12.70
14	21.15	15.24
16	23.69	17.78
18	26.23	20.32
20	28.77	22.86
22	31.31	25.40
24	33.85	27.94
26	36.39	30.48



PCB Layout

General Specification

Materials and Finish :

Insulator: Themoplastic, UL 94V-0, Color in Red
Contact : Phosphor Bronze, Tin plated.

Electrical :

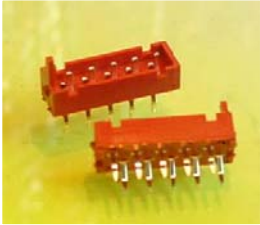
Contact Resistance: 20 mΩ max. at 1A DC
Insulation Resistance: 1000 MΩ min, at 500 V/DC.
Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.
Current Rating : 1.5 A max,
Voltage Rating : 230V AC/RMS 60Hz, DC

Environment :

Operating Temperature:
-40 degree C to +105 degree C

TMM

TMM Series
1.27mm pitch



X

-X

-XX

-X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

Locking

L= with Lock
0= w/o Lock

No. of Positions

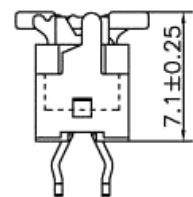
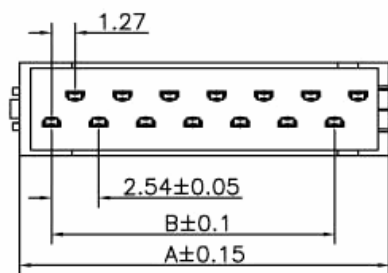
04= 04 Positions
:
:
26= 26 Positions

Packaging

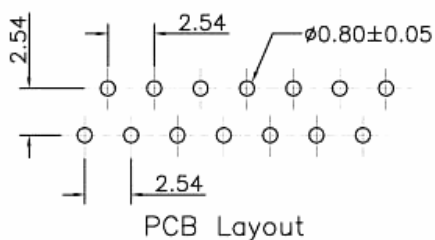
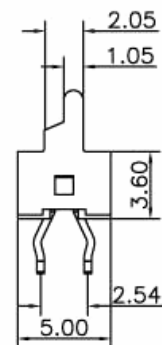
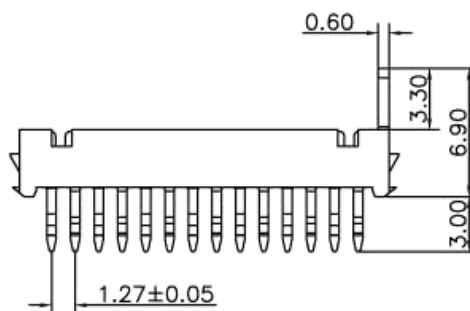
1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-3

(Dip Male ST)



Mating Height Draw.



Circuits	Dimension		Circuits	Dimension		Circuits	Dimension	
	A	B		A	B		A	B
4	7.20	2.54	12	17.36	12.70	20	27.52	22.86
6	9.74	5.08	14	19.90	15.24	22	30.06	25.40
8	12.28	7.62	16	22.44	17.78	24	32.60	27.94
10	14.82	10.16	18	24.98	20.32	26	35.14	30.48

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermoplastic, UL 94V-0, Nylon, Color in Red.

Contact : Phosphor Bronze, Tin plated.

Electrical :

Contact Resistance: 20 mΩ max. at 1.5A DC

Insulation Resistance: 1000 MΩ min, at 500 V/DC.

Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.

Current Rating : 1.5A max,

Voltage Rating : 230V AC/RMS 60Hz, DC

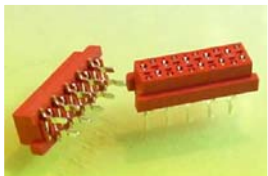
Environment :

Operating Temperature:

-40 degree C to +105 degree C

TMM

TMM Series
1.27mm pitch



X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

-X

Locking

L= with Lock
0= w/o Lock

-XX

No. of Positions

04= 04 Positions
:
:
26= 26 Positions

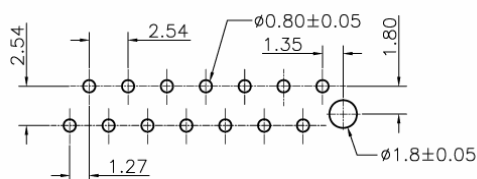
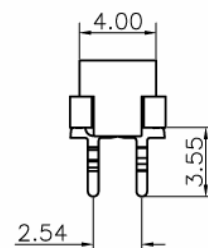
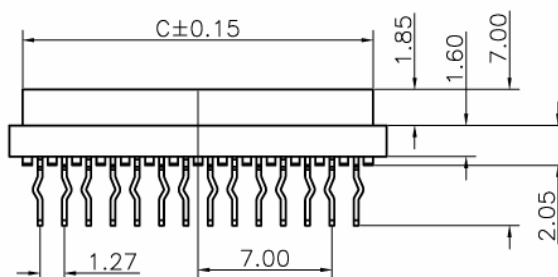
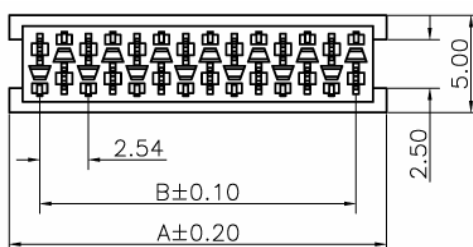
-X

Packaging

1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-4-0

(Dip Female ST)



PCB Layout

Pos	A	B	C	Pos	A	B	C
4	7.00	3.81	5.60	16	22.24	19.05	20.84
6	9.54	6.35	8.14	18	24.78	21.59	23.38
8	12.08	8.89	10.68	20	27.32	24.13	25.92
10	14.62	11.43	13.22	22	29.86	26.67	28.46
12	17.16	13.97	15.76	24	32.40	29.21	31.00
14	19.70	16.51	18.30	26	34.94	31.75	33.54

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.

Contact : Phosphor Bronze, Tin plated.

Electrical :

Contact Resistance: 20 mΩ max. at 1A DC

Insulation Resistance: 1000 MΩ min, at 500 V/DC.

Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.

Current Rating : 1.5A max.

Voltage Rating : 230V AC/RMS 60Hz, DC

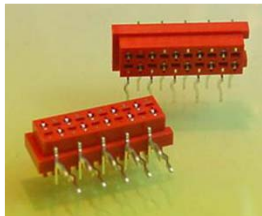
Envirement :

Operating Temperature:

-40 degree C to +105 degree C

TMM

TMM Series
1.27mm pitch



-

X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

-X

Locking

L= with Lock
0= w/o Lock

-XX

No. of Positions

04= 04 Positions
:
:
26= 26 Positions

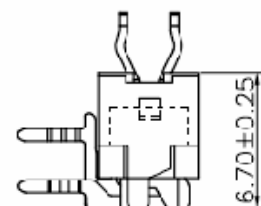
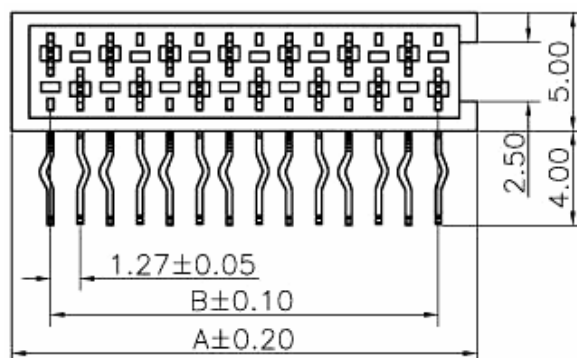
-X

Packaging

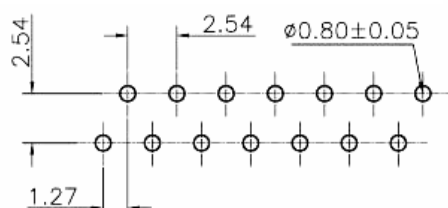
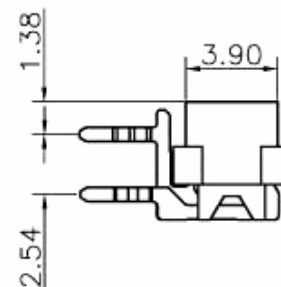
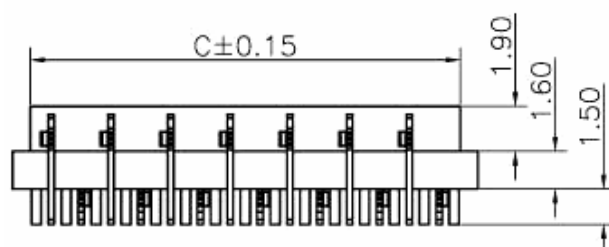
1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-5-0

(Dip Female R/A)



Mating Height Draw.



PCB Layout

Pos	A	B	C	Pos	A	B	C
4	7.00	3.81	5.60	16	22.24	19.05	20.84
6	9.54	6.35	8.14	18	24.78	21.59	23.38
8	12.08	8.89	10.68	20	27.32	24.13	25.92
10	14.62	11.43	13.22	22	29.86	26.67	28.46
12	17.16	13.97	15.76	24	32.40	29.21	31.00
14	19.70	16.51	18.30	26	34.94	31.75	33.54

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.

Contact : Phosphor Bronze, Tin plated.

Electrical :

Contact Resistance: 20 mΩ max. at 1A DC

Insulation Resistance: 1000 MΩ min, at 500 V/DC.

Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.

Current Rating : 1.5A max

Voltage Rating : 230V AC/RMS 60Hz, DC

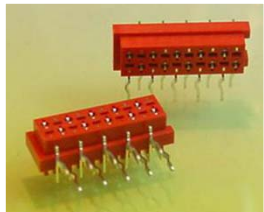
Environment :

Operating Temperature:

-40 degree C to +105 degree C

TMM

TMM Series
1.27mm pitch



X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

-X

Locking

L= with Lock
0= w/o Lock

-XX

No. of Positions

04= 04 Positions
:
:
26= 26 Positions

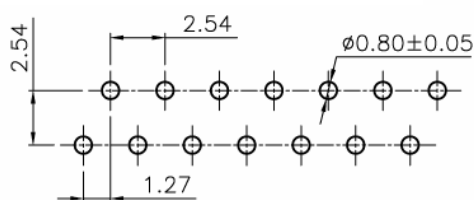
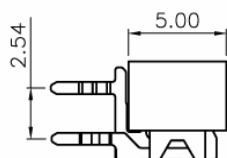
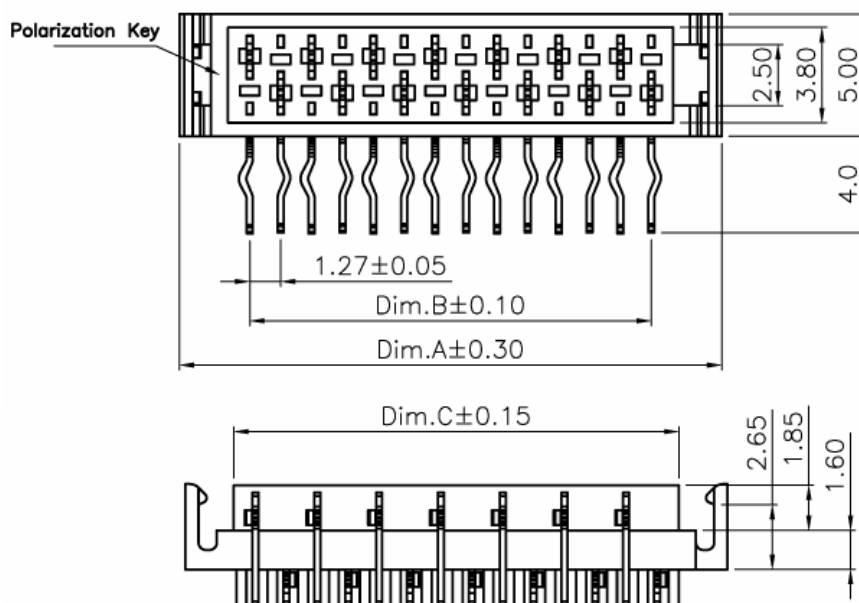
-X

Packaging

1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-5-L

(Dip Female R/A, w/ Lock)



PCB Layout

Pos	Dim.A	Dim.B	Dim.C	Pos	Dim.A	Dim.B	Dim.C
4	9.70	3.81	5.60	16	24.94	19.05	20.84
6	12.24	6.35	8.14	18	27.48	21.59	23.38
8	14.78	8.89	10.68	20	30.02	24.13	25.92
10	17.32	11.43	13.22	22	32.56	26.67	28.46
12	19.86	13.97	15.76	24	35.10	29.21	31.00
14	22.40	16.51	18.30	26	37.64	31.75	33.54

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.

Contact : Phosphor Bronze, Tin plated.

Electrical :

Contact Resistance: 20 mΩ max. at 1A DC

Insulation Resistance: 1000 MΩ min, at 500 V/DC.

Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.

Current Rating : 1.5A max,

Voltage Rating : 230V AC/RMS 60Hz, DC

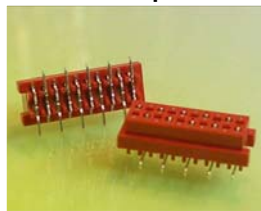
Environment :

Operating Temperature:

-40 degree C to +105 degree C

TMM

TMM Series
1.27mm pitch



X

-X

-XX

-X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

Locking

L= with Lock
0= w/o Lock

No. of Positions

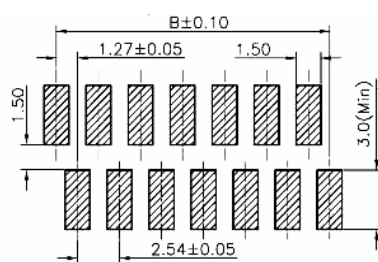
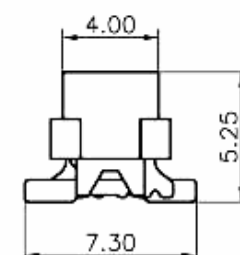
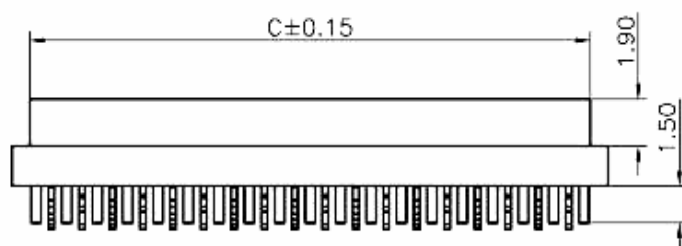
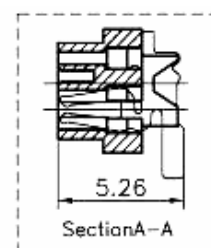
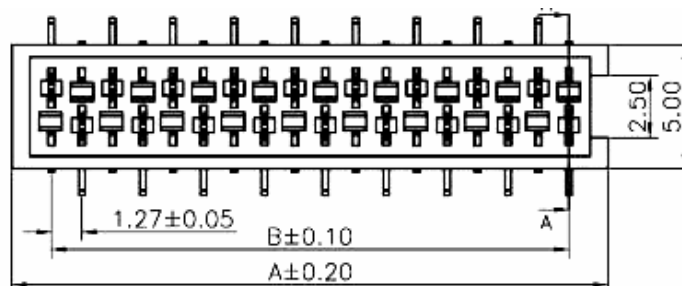
04= 04 Positions
:
:
26= 26 Positions

Packaging

1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-6-0

(SMT Female ST)



PCB Layout

Pos	A	B	C	Pos	A	B	C
4	7.00	3.81	5.60	16	22.24	19.05	20.84
6	9.54	6.35	8.14	18	24.78	21.59	23.38
8	12.08	8.89	10.68	20	27.32	24.13	25.92
10	14.62	11.43	13.22	22	29.86	26.67	28.46
12	17.16	13.97	15.76	24	32.40	29.21	31.00
14	19.70	16.51	18.30	26	34.94	31.75	33.54

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red
Contact : Phosphor Bronze, Tin plated.

Electrical :

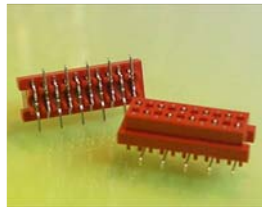
Contact Resistance: 20 mΩ max. at 1A DC
Insulation Resistance: 1000 MΩ min, at 500 V/DC.
Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.
Current Rating : 1.5 A max
Voltage Rating : 230V AC/RMS 60Hz, DC

Environment :

Operating Temperature:
-40 degree C to +105 degree C

TMM

TMM Series
1.27mm pitch



X

-X

-XX

-X

Type

1=IDC Male
2=IDC Transition Plug
3=DIP Male Straight
4=DIP Female Straight
5=DIP Female R/A
6=SMT Female Straight

Locking

L= with Lock
0= w/o Lock

No. of Positions

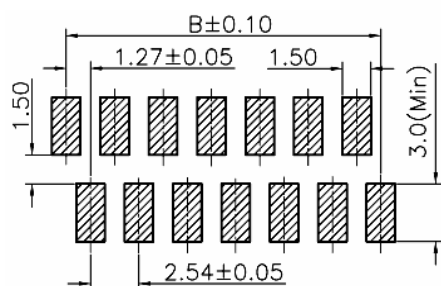
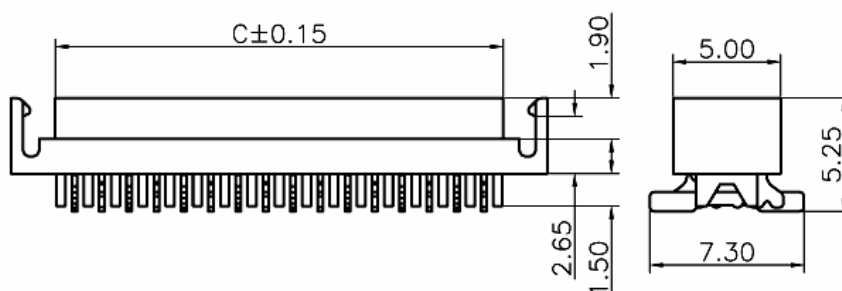
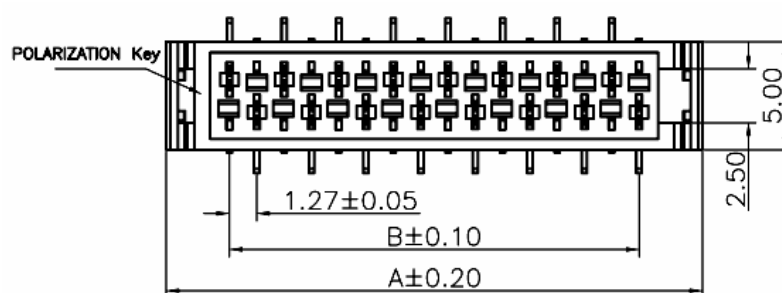
04= 04 Positions
:
:
26= 26 Positions

Packaging

1= Tape&Reel+cap
2= Tube
3= Bag
4= Tape&Reel w/o cap

TMM-6-L

(SMT Female ST w/lock)



PCB Layout

Pos	A	B	C	Pos	A	B	C
4	9.70	3.81	5.60	16	24.94	19.05	20.84
6	12.24	6.35	8.14	18	27.48	21.59	23.38
8	14.78	8.89	10.68	20	30.02	24.13	25.92
10	17.32	11.43	13.22	22	32.56	26.67	28.46
12	19.86	13.97	15.76	24	35.10	29.21	31.00
14	22.40	16.51	18.30	26	37.64	31.75	33.54

General Specification

Materials and Finish :

Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.

Contact : Phosphor Bronze, Tin plated.

Electrical :

Contact Resistance: 20 mΩ max. at 1A DC

Insulation Resistance: 1000 MΩ min, at 500 V/DC.

Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.

Current Rating : 1.5A max,

Voltage Rating : 230V AC/RMS 60Hz, DC

Environment :

Operating Temperature:

-40 degree C to +105 degree C