

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

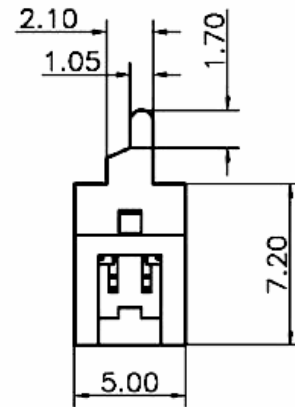
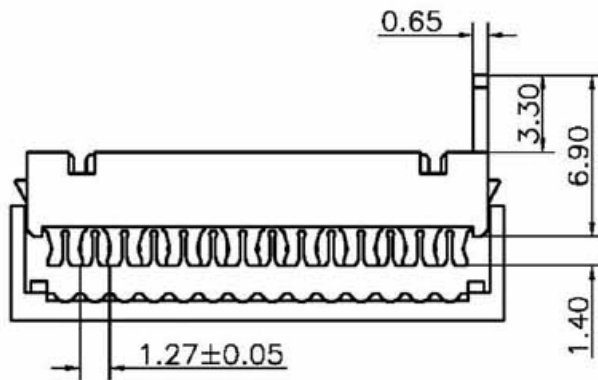
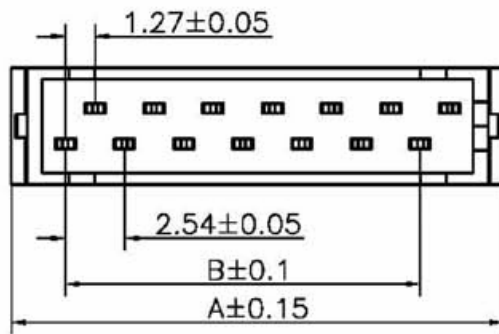
- Locking**
- L= with Lock
 - 0= w/o Lock

- 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-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

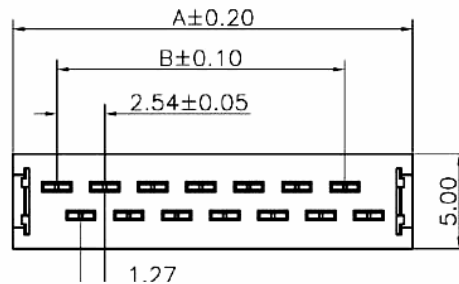
No. of Positions

- 04= 04 Positions
- :
- :
- 26= 26Positions

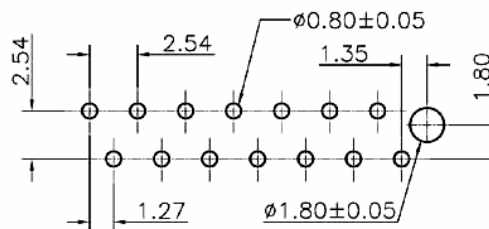
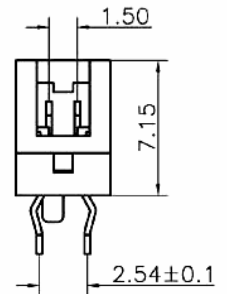
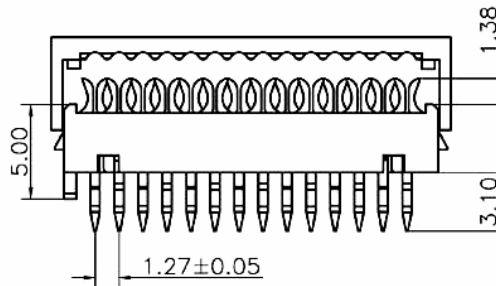
Packaging

- 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 :

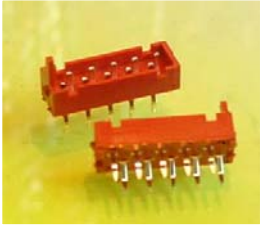
Contact Resistance: 20 mΩ max. at 1A DC
Insulation Resistance: 1000 MΩ min, at 500 V/DC.
Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.
Current Rating : 1.5 A max,
Voltage Rating : 230V AC/RMS 60Hz, DC

Environment :

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

TMM

TMM Series
1.27mm pitch



- X -X -XX -X

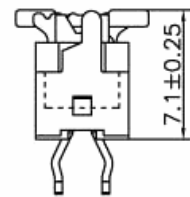
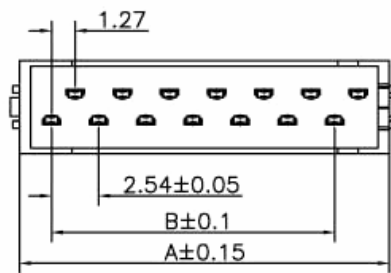
Type
 1=IDC Male
 2=IDC Transition Plug
 3=DIP Male Straight
 4=DIP Female Straight
 5=DIP Female R/A
 6=SMT Female Straight

Locking
 L= with Lock
 0= w/o Lock

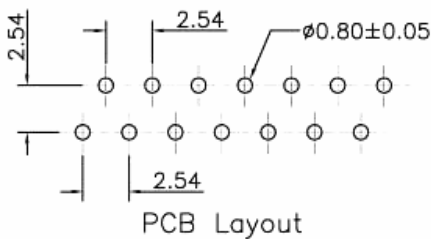
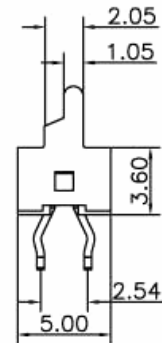
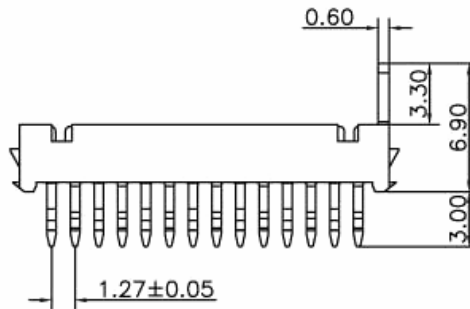
No. of Positions
 04= 04 Positions
 :
 :
 26= 26 Positions

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 :

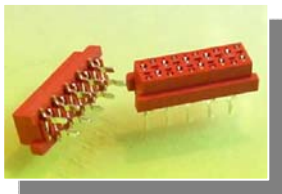
Contact Resistance: 20 mΩ max. at 1.5A DC
Insulation Resistance: 1000 MΩ min, at 500 V/DC.
Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.
Current Rating : 1.5A max,
Voltage Rating : 230V AC/RMS 60Hz, DC

Environment :

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

TMM

TMM Series
1.27mm pitch



X -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

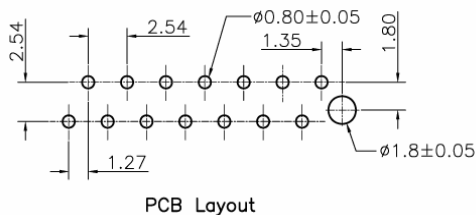
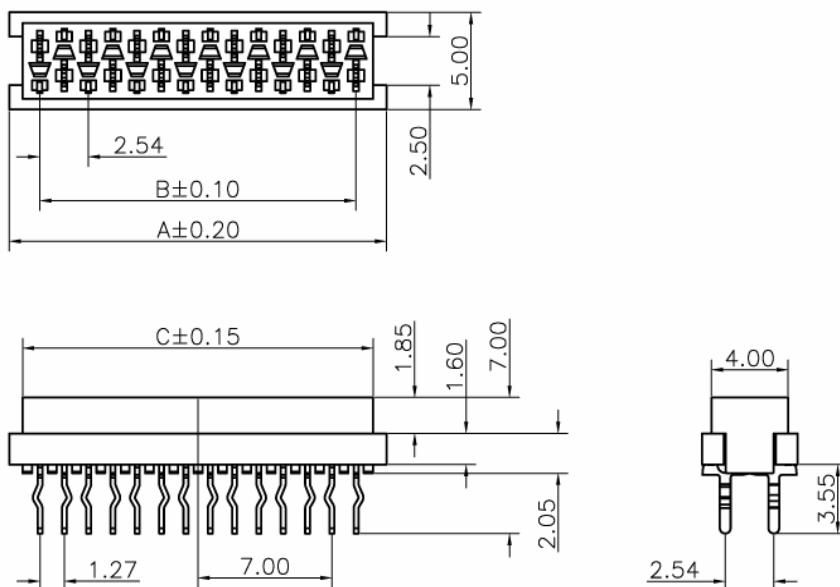
No. of Positions

- 04= 04 Positions
- :
- :
- 26= 26 Positions

Packaging

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

TMM-4-0
(Dip Female ST)



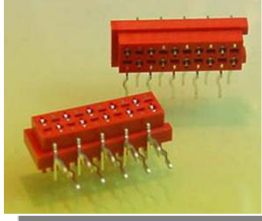
| Pos | A | B | C | Pos | A | B | C |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 4 | 7.00 | 3.81 | 5.60 | 16 | 22.24 | 19.05 | 20.84 |
| 6 | 9.54 | 6.35 | 8.14 | 18 | 24.78 | 21.59 | 23.38 |
| 8 | 12.08 | 8.89 | 10.68 | 20 | 27.32 | 24.13 | 25.92 |
| 10 | 14.62 | 11.43 | 13.22 | 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

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <p>Materials and Finish :</p> <p>Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.</p> <p>Contact : Phosphor Bronze, Tin plated.</p> | <p>Electrical :</p> <p>Contact Resistance: 20 mΩ max. at 1A DC</p> <p>Insulation Resistance: 1000 MΩ min, at 500 V/DC.</p> <p>Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.</p> <p>Current Rating : 1.5A max.</p> <p>Voltage Rating : 230V AC/RMS 60Hz, DC</p> | <p>Envirement :</p> <p>Operating Temperature: -40 degree C to +105 degree C</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|

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

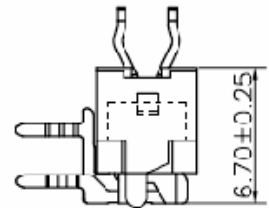
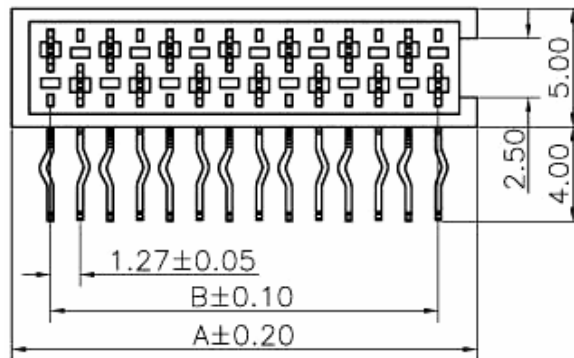
- 04= 04 Positions
- :
- :
- 26= 26 Positions

Packaging

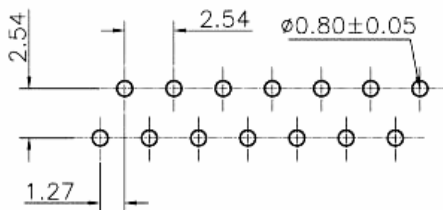
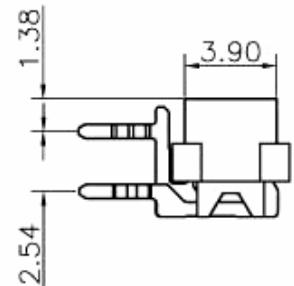
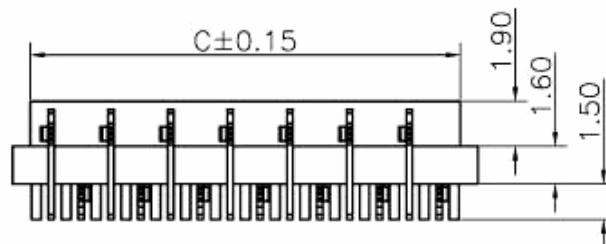
- 1= Tape&Reel+cap
- 2= Tube
- 3= Bag
- 4= Tape&Reel w/o cap

TMM-5-0

(Dip Female R/A)



Mating Height Draw.



PCB Layout

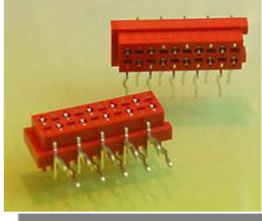
| Pos | A | B | C | Pos | A | B | C |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 4 | 7.00 | 3.81 | 5.60 | 16 | 22.24 | 19.05 | 20.84 |
| 6 | 9.54 | 6.35 | 8.14 | 18 | 24.78 | 21.59 | 23.38 |
| 8 | 12.08 | 8.89 | 10.68 | 20 | 27.32 | 24.13 | 25.92 |
| 10 | 14.62 | 11.43 | 13.22 | 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

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <p>Materials and Finish :</p> <p>Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.</p> <p>Contact : Phosphor Bronze, Tin plated.</p> | <p>Electrical :</p> <p>Contact Resistance: 20 mΩ max. at 1A DC</p> <p>Insulation Resistance: 1000 MΩ min, at 500 V/DC.</p> <p>Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.</p> <p>Current Rating : 1.5A max</p> <p>Voltage Rating : 230V AC/RMS 60Hz, DC</p> | <p>Environment :</p> <p>Operating Temperature: -40 degree C to +105 degree C</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

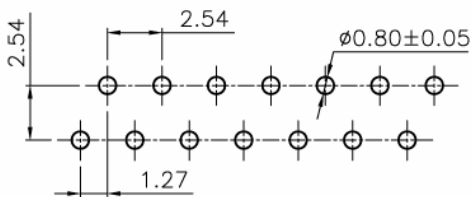
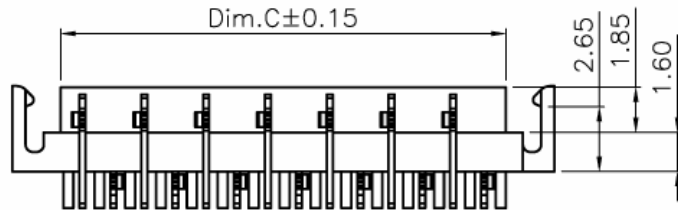
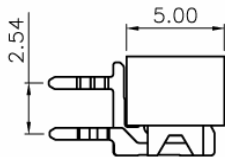
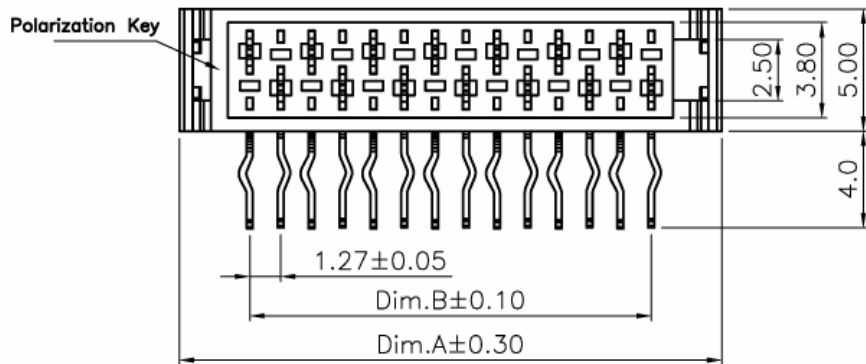
TMM

TMM Series
1.27mm pitch



| | | | |
|-----------------------|----------------|-------------------------|----------------------|
| X | -X | -XX | -X |
| Type | Locking | No. of Positions | Packaging |
| 1=IDC Male | L= with Lock | 04= 04 Positions | 1= Tape&Reel+cap |
| 2=IDC Transition Plug | 0= w/o Lock | : | 2= Tube |
| 3=DIP Male Straight | | : | 3= Bag |
| 4=DIP Female Straight | | 26= 26 Positions | 4= Tape&Reel w/o cap |
| 5=DIP Female R/A | | | |
| 6=SMT Female Straight | | | |

TMM-5-L
(Dip Female R/A, w/ Lock)



PCB Layout

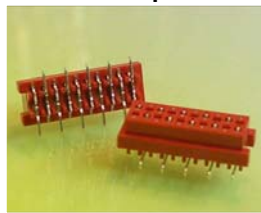
| Pos | Dim.A | Dim.B | Dim.C | Pos | Dim.A | Dim.B | Dim.C |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 4 | 9.70 | 3.81 | 5.60 | 16 | 24.94 | 19.05 | 20.84 |
| 6 | 12.24 | 6.35 | 8.14 | 18 | 27.48 | 21.59 | 23.38 |
| 8 | 14.78 | 8.89 | 10.68 | 20 | 30.02 | 24.13 | 25.92 |
| 10 | 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

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <p>Materials and Finish :</p> <p>Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.</p> <p>Contact : Phosphor Bronze, Tin plated.</p> | <p>Electrical :</p> <p>Contact Resistance: 20 mΩ max. at 1A DC</p> <p>Insulation Resistance: 1000 MΩ min, at 500 V/DC.</p> <p>Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.</p> <p>Current Rating : 1.5A max,</p> <p>Voltage Rating : 230V AC/RMS 60Hz, DC</p> | <p>Environment :</p> <p>Operating Temperature: -40 degree C to +105 degree C</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

TMM

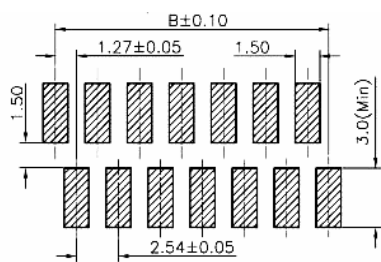
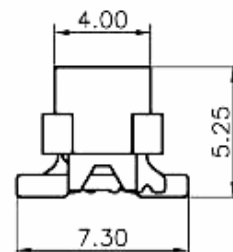
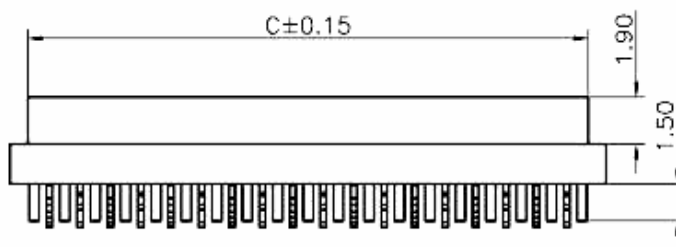
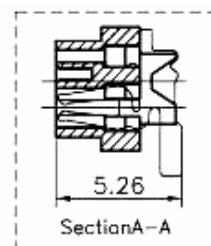
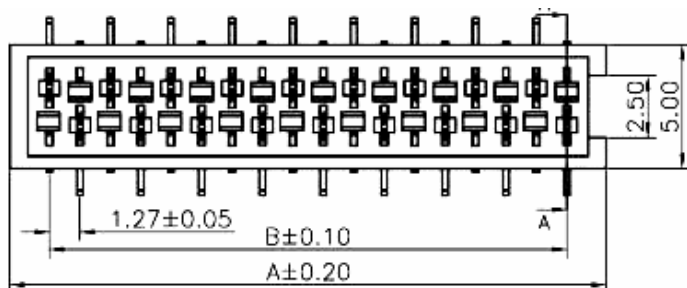
TMM Series
1.27mm pitch



| | | | |
|----------|-----------|------------|-----------|
| X | -X | -XX | -X |
|----------|-----------|------------|-----------|

- | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Type</p> <ul style="list-style-type: none"> 1=IDC Male 2=IDC Transition Plug 3=DIP Male Straight 4=DIP Female Straight 5=DIP Female R/A 6=SMT Female Straight | <p>Locking</p> <ul style="list-style-type: none"> L= with Lock 0= w/o Lock | <p>No. of Positions</p> <ul style="list-style-type: none"> 04= 04 Positions : : 26= 26 Positions | <p>Packaging</p> <ul style="list-style-type: none"> 1= Tape&Reel+cap 2= Tube 3= Bag 4= Tape&Reel w/o cap |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

TMM-6-0
(SMT Female ST)



PCB Layout

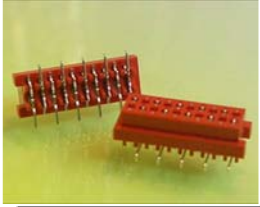
| Pos | A | B | C | Pos | A | B | C |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 4 | 7.00 | 3.81 | 5.60 | 16 | 22.24 | 19.05 | 20.84 |
| 6 | 9.54 | 6.35 | 8.14 | 18 | 24.78 | 21.59 | 23.38 |
| 8 | 12.08 | 8.89 | 10.68 | 20 | 27.32 | 24.13 | 25.92 |
| 10 | 14.62 | 11.43 | 13.22 | 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

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <p>Materials and Finish :</p> <p>Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red</p> <p>Contact : Phosphor Bronze, Tin plated.</p> | <p>Electrical :</p> <p>Contact Resistance: 20 mΩ max. at 1A DC</p> <p>Insulation Resistance: 1000 MΩ min, at 500 V/DC.</p> <p>Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.</p> <p>Current Rating : 1.5 A max</p> <p>Voltage Rating : 230V AC/RMS 60Hz, DC</p> | <p>Environment :</p> <p>Operating Temperature: -40 degree C to +105 degree C</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

TMM

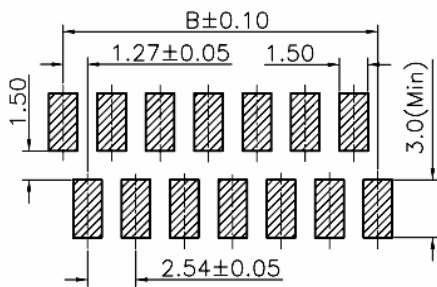
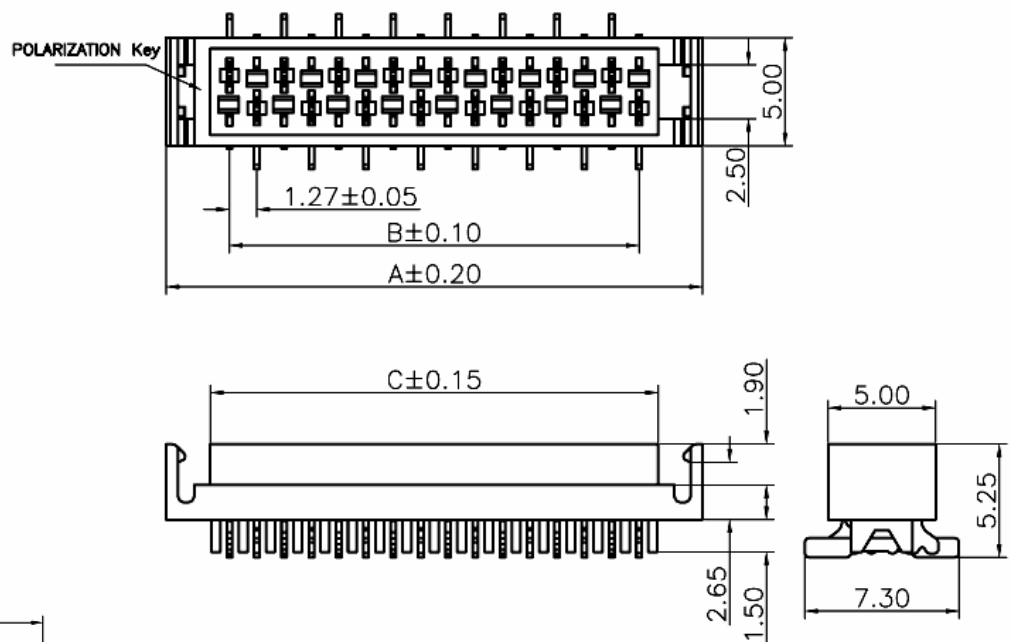
TMM Series
1.27mm pitch



| | | | |
|---|----|-----|----|
| X | -X | -XX | -X |
|---|----|-----|----|

| Type | Locking | No. of Positions | Packaging |
|-----------------------|--------------|------------------|----------------------|
| 1=IDC Male | L= with Lock | 04= 04 Positions | 1= Tape&Reel+cap |
| 2=IDC Transition Plug | 0= w/o Lock | : | 2= Tube |
| 3=DIP Male Straight | | : | 3= Bag |
| 4=DIP Female Straight | | 26= 26 Positions | 4= Tape&Reel w/o cap |
| 5=DIP Female R/A | | | |
| 6=SMT Female Straight | | | |

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

| | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <p>Materials and Finish :</p> <p>Insulator: Glass-reinforce thermo plastic, UL 94V-0, Nylon, Color in Red.</p> <p>Contact : Phosphor Bronze, Tin plated.</p> | <p>Electrical :</p> <p>Contact Resistance: 20 mΩ max. at 1A DC</p> <p>Insulation Resistance: 1000 MΩ min, at 500 V/DC.</p> <p>Dielectric Withstanding Voltage : 500 V AC/RMS 60Hz for one minute.</p> <p>Current Rating : 1.5A max,</p> <p>Voltage Rating : 230V AC/RMS 60Hz, DC</p> | <p>Environment :</p> <p>Operating Temperature: -40 degree C to +105 degree C</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Amphenol](#) manufacturer:

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [000-34000](#) [0009482033](#) [0009507031](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [647662-1](#) [65039-019ELF](#) [65781-047](#) [65817-002LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67016-026LF](#) [67046-001LF](#) [67095-007LF](#)