

2.54mm Header WTB, Vertical



**RoHS
Compliant**

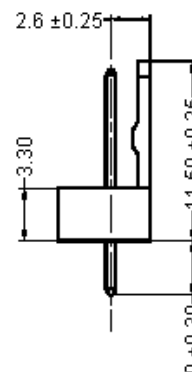
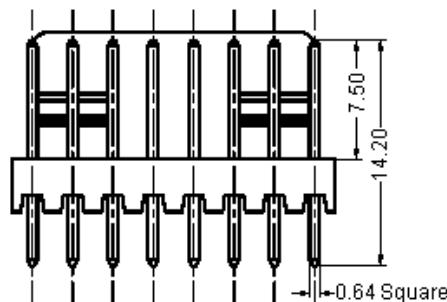
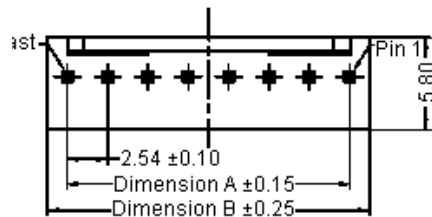


Specifications:

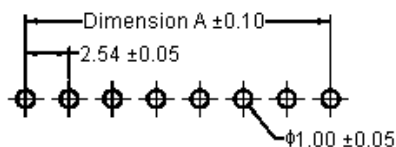
Current Rating	: 3A AC/DC
Voltage Rating	: 250V AC/DC
Maximum Contact Resistance	: 20mΩ
Minimum Insulation Resistance	: 1,000MΩ
Withstanding Voltage	: 1,000V AC/minute
Operating Temperature Range	: -40°C to +105°C

Material and Finish:

Insulator	: High Temperature Plastic (nylon 66)
Insulator Colour	: Beige
Contact	: Brass
Plating	: Tin Plated



PCB Layout



Dimensions : Millimetres



2.54mm Header

WTB, Vertical



Part Number Table

Description	A	B	Part Number
Header, THT, Vertical, 2.54mm, 2Way	2.54	5.08	MC34629
Header, Square Pin, 2.54mm, 3Way	5.08	7.62	MC34631
Header, Square Pin, 2.54mm, 4Way	7.62	10.16	MC34633
Header, Square Pin, 2.54mm, 5Way	10.16	12.7	MC34655
Header, Square Pin, 2.54mm, 6Way	12.7	15.24	MC34635
Header, Square Pin, 2.54mm, 8Way	17.78	20.32	MC34637
Header, Square Pin, 2.54mm, 10Way	22.86	25.4	MC34639
Header, Square Pin, 2.54mm, 12Way	27.94	30.48	MC34679

Dimensions : Millimetres



2.54mm Header WTB, Right Angle



**RoHS
Compliant**

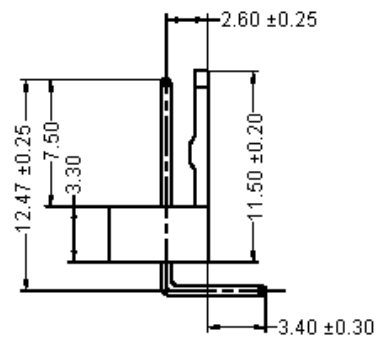
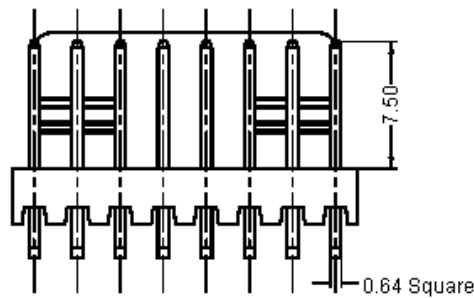
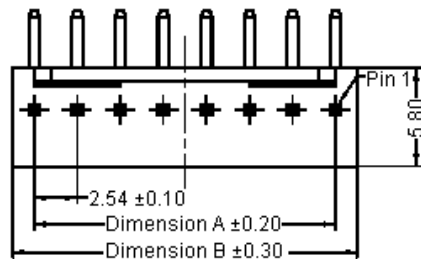


Specifications:

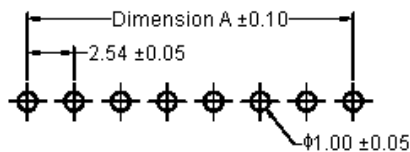
Current Rating	: 3A AC/DC
Voltage Rating	: 250V AC/DC
Maximum Contact Resistance	: 20mΩ
Minimum Insulation Resistance	: 1,000MΩ
Withstanding Voltage	: 1,000V AC/minute
Operating Temperature Range	: -40°C to +105°C

Material and Finish:

Insulator	: High Temperature Plastic (nylon 66)
Insulator Colour	: Beige
Contact	: Brass
Plating	: Tin Plated



PCB Layout



Dimensions : Millimetres



2.54mm Header

WTB, Right Angle



Part Number Table

Description	A	B	Part Number
Header, R/A, SQ Pin, 2.54mm, 2Way	2.54	5.08	MC34641
Header, R/A, SQ Pin, 2.54mm, 3Way	5.08	7.62	MC34643
Header, R/A, SQ Pin, 2.54mm, 4Way	7.62	10.16	MC34645
Header, R/A, SQ Pin, 2.54mm, 5Way	10.16	12.7	MC34647
Header, R/A, SQ Pin, 2.54mm, 6Way	12.7	15.24	MC34649
Header, R/A, SQ Pin, 2.54mm, 10Way	22.86	25.4	MC34653
Header, R/A, SQ Pin, 2.54mm, 12Way	27.94	30.48	MC34681

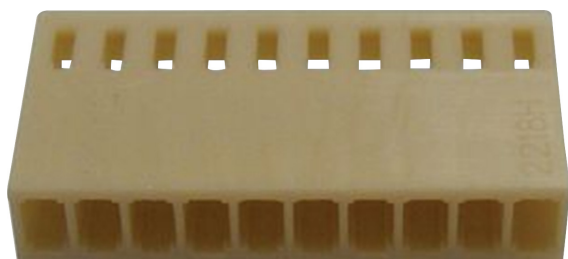
Dimensions : Millimetres



2.54mm Crimp Housing Wire to Board



**RoHS
Compliant**



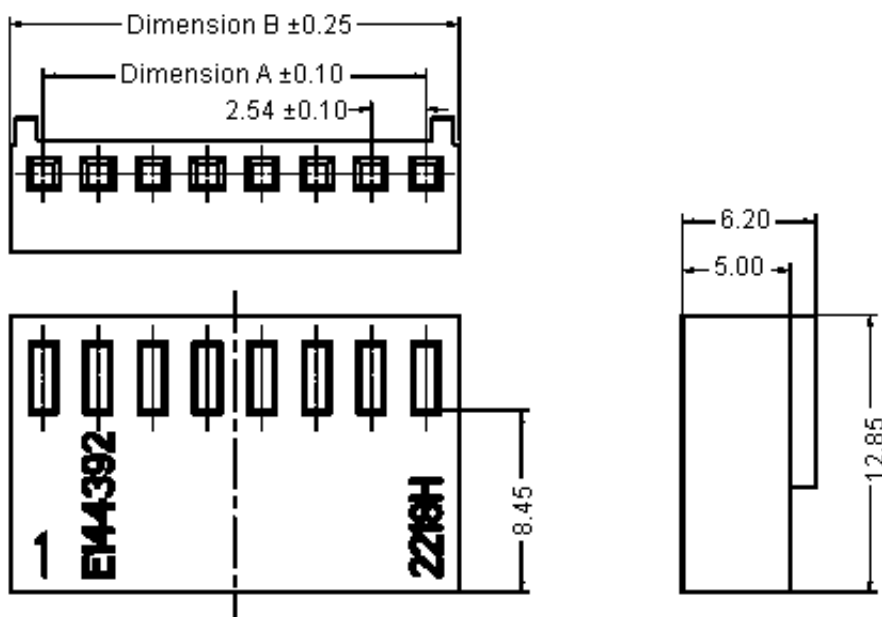
Specifications:

Current Rating	: 3A AC/DC
Voltage Rating	: 250V AC/DC
Maximum Contact Resistance	: 20mΩ
Minimum Insulation Resistance	: 1,000MΩ
Withstanding Voltage	: 1,000V AC/Minute
Operating Temperature Range	: -40°C to +105°C

Material and Finish:

Insulator	: Nylon 66
Insulator Colour	: Beige
Contact	: Brass
Plating	: Tin Plated

2.54mm Crimp Housing



Dimensions : Millimetres



2.54mm Crimp Housing

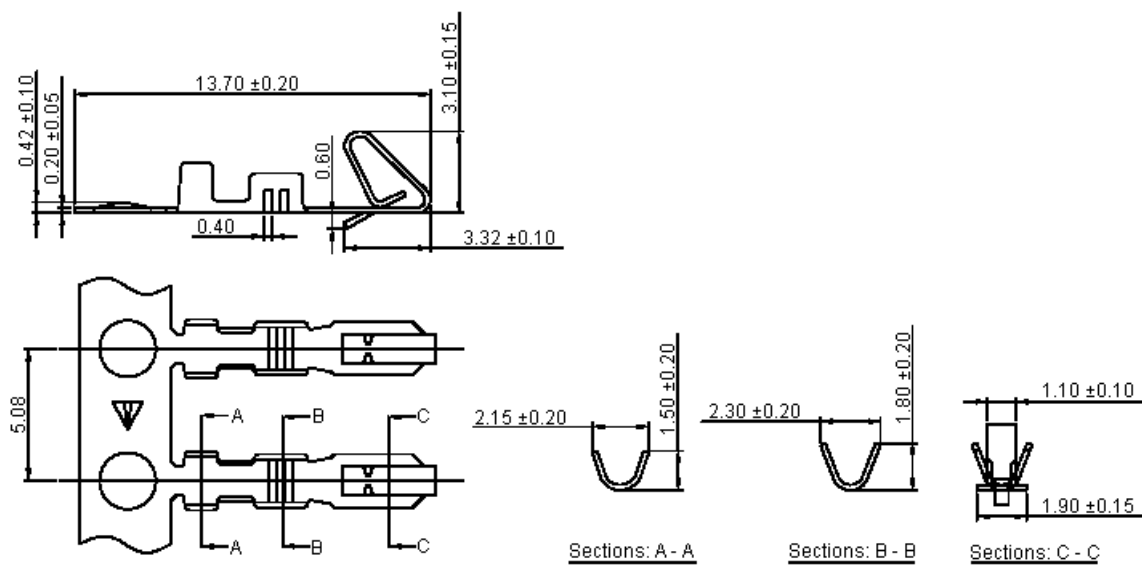
Wire to Board



Specifications:

Material	: Contact Brass
Finish	: Tin Plated
Application Wires	: 22 to 26AWG

Accessories - Crimp Pin



Dimensions : Millimetres

Part Number Table

Description	No. of Position	A	B	Part Number
Crimp Housing, 2.54mm, 2Way	2	2.54	5.6	MC34481
Crimp Housing, 2.54mm, 3Way	3	5.08	8.1	MC34483
Crimp Housing, 2.54mm, 4Way	4	7.62	10.7	MC34485
Crimp Housing, 2.54mm, 5Way	5	10.16	13.2	MC34503
Crimp Housing, 2.54mm, 6Way	6	12.7	15.8	MC34487
Crimp Housing, 2.54mm, 8Way	8	17.78	20.9	MC34489
Crimp Housing, 2.54mm, 10Way	10	22.86	25.9	MC34491
Crimp Housing, 2.54mm, 12Way	12	27.94	31	MC34529
Contact, Crimp, Plug, 26-22AWG (Cut)	-	-	-	2218T

