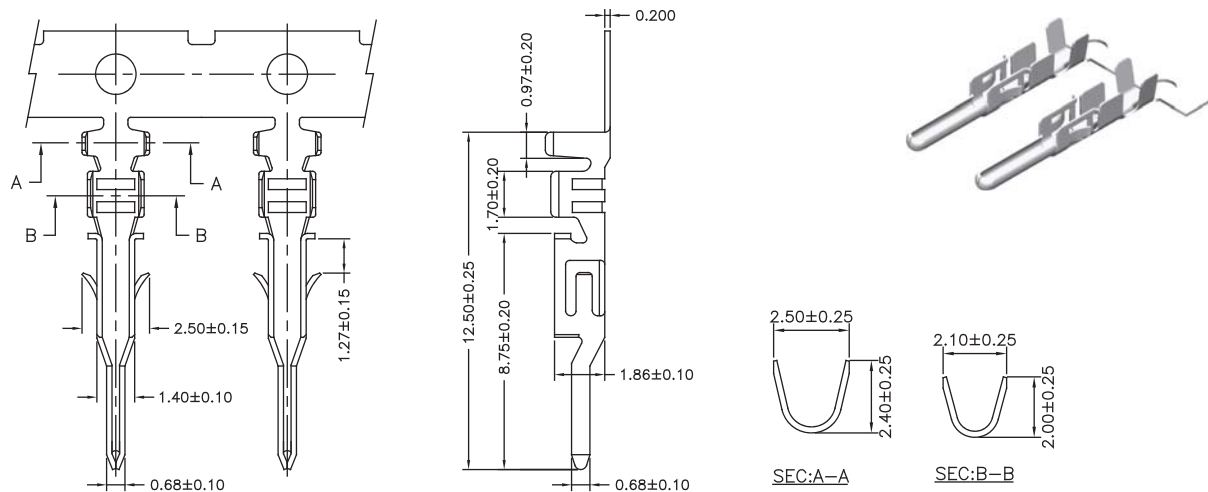




3.0mm Male Terminal / Female Housing



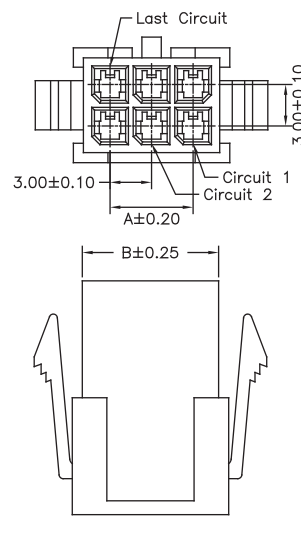
Wire Range	Insulation O.D.	Material	Finish
AWG#20-#24	1.85mm(max)	Phosphor Bronze	Tin Plated

Part No.:3000-MT-L

Specifications

Current Rating: 5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3000H-F201B-L	---	3.85
3000H-F202B-L	3.00	6.85
3000H-F203B-L	6.00	9.85
3000H-F204B-L	9.00	12.85
3000H-F205B-L	12.00	15.85
3000H-F206B-L	15.00	18.85
3000H-F207B-L	18.00	21.85
3000H-F208B-L	21.00	24.85
3000H-F209B-L	24.00	27.85
3000H-F210B-L	27.00	30.85
3000H-F211B-L	30.00	33.85
3000H-F212B-L	33.00	36.85

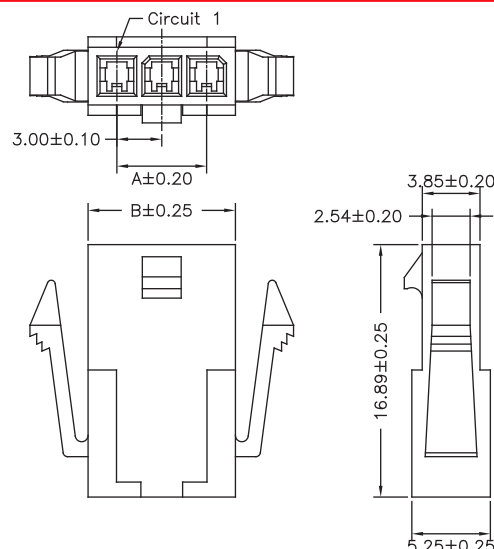


Part No.:3000H-F2XXB-L

Specifications

Current Rating: 5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-2

Part No.	Dimensions	
	A	B
3000H-F102B-L	3.00	6.85
3000H-F103B-L	6.00	9.85
3000H-F104B-L	9.00	12.85
3000H-F105B-L	12.00	15.85
3000H-F106B-L	15.00	18.85
3000H-F107B-L	18.00	21.85
3000H-F108B-L	21.00	24.85
3000H-F109B-L	24.00	27.85
3000H-F110B-L	27.00	30.85
3000H-F111B-L	30.00	33.85
3000H-F112B-L	33.00	36.85



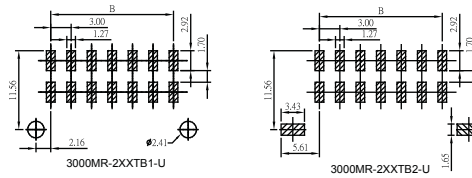
Part No.:3000H-F1XXB-L



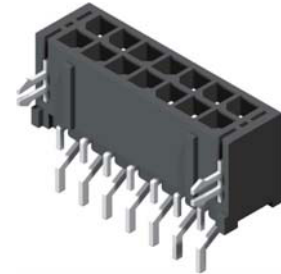
3.0mm Wafer Dual rows Wafer SMT Straight & SMT Right Angle Type

Specifications

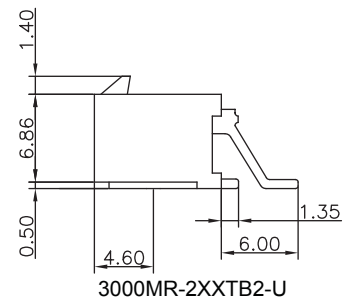
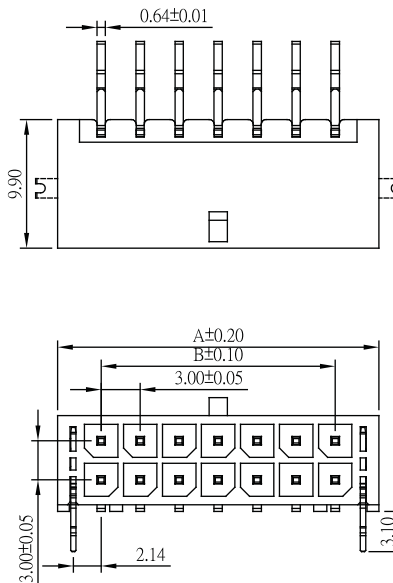
Current Rating: 5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +105°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 1500V AC/minute
Pin Material: Brass / Tin Plated
Material: Nylon 46,UL94V-0



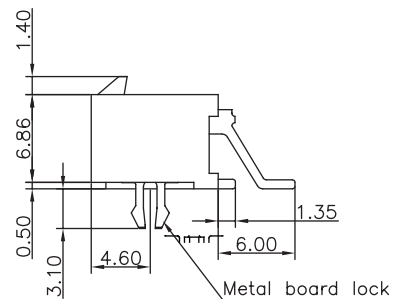
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Part No.	Dimensions	
	A	B
3000MR-201TBX-U	6.70	---
3000MR-202TBX-U	9.70	3.00
3000MR-203TBX-U	12.70	6.00
3000MR-204TBX-U	15.70	9.00
3000MR-205TBX-U	18.70	12.00
3000MR-206TBX-U	21.70	15.00
3000MR-207TBX-U	24.70	18.00
3000MR-208TBX-U	27.70	21.00
3000MR-209TBX-U	30.70	24.00
3000MR-210TBX-U	33.70	27.00
3000MR-211TBX-U	36.70	30.00
3000MR-212TBX-U	39.70	33.00



3000MR-2XXTB2-U

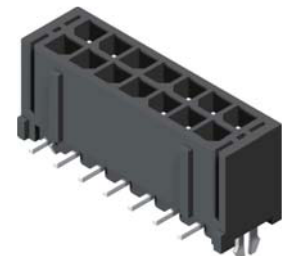


3000MR-2XXTB1-U

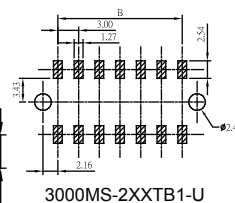
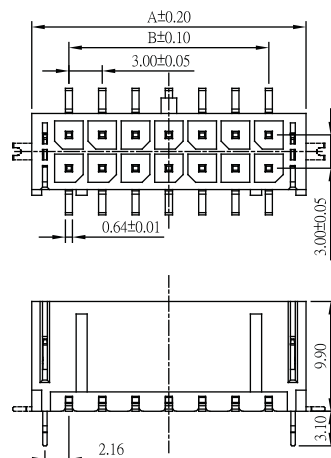
Part No.:3000MR-2XXTBX-U

Specifications

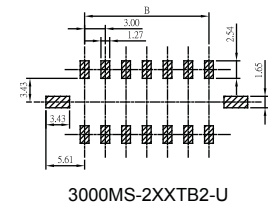
Current Rating: 5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +105°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 1500V AC/minute
Pin Material: Brass / Tin Plated
Material: Nylon 46,UL94V-0



Part No.	Dimensions	
	A	B
3000MS-201TBX-U	6.70	---
3000MS-202TBX-U	9.70	3.00
3000MS-203TBX-U	12.70	6.00
3000MS-204TBX-U	15.70	9.00
3000MS-205TBX-U	18.70	12.00
3000MS-206TBX-U	21.70	15.00
3000MS-207TBX-U	24.70	18.00
3000MS-208TBX-U	27.70	21.00
3000MS-209TBX-U	30.70	24.00
3000MS-210TBX-U	33.70	27.00
3000MS-211TBX-U	36.70	30.00
3000MS-212TBX-U	39.70	33.00

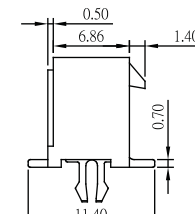


3000MS-2XXTB1-U

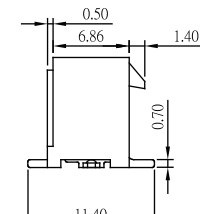


3000MS-2XXTB2-U

Recommended PCB Layout
(PCB TOLERANCE ±0.05)



3000MS-2XXTB1-U



3000MS-2XXTB2-U

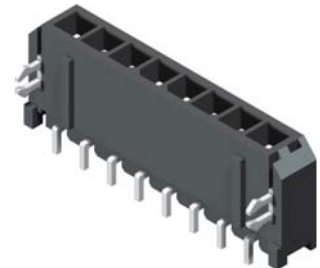
Part No.:3000MS-2XXTBX-U



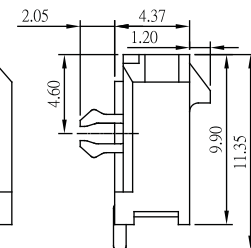
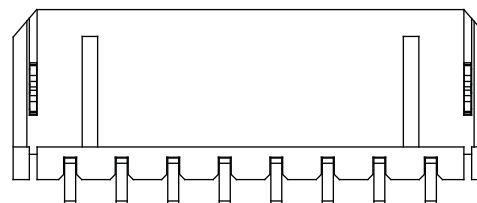
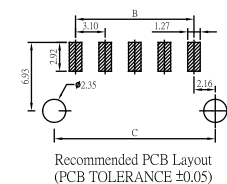
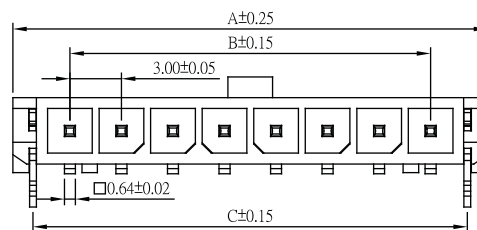
3.0mm Wafer Single row SMT Right Angle Type

Specifications

Current Rating: 5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +105°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 1500V AC/minute
Terminal: Brass / Tin Plated
Material: Nylon 46,UL94V-0



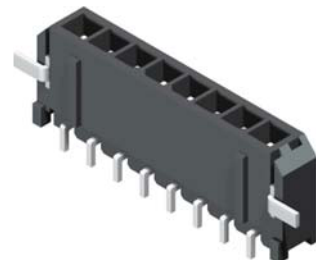
Part No.	Dimensions		
	A	B	C
3000MR-102TB1-U	9.65	3.00	7.30
3000MR-103TB1-U	12.65	6.00	10.30
3000MR-104TB1-U	15.65	9.00	13.30
3000MR-105TB1-U	18.65	12.00	16.30
3000MR-106TB1-U	21.65	15.00	19.30
3000MR-107TB1-U	24.65	18.00	22.30
3000MR-108TB1-U	27.65	21.00	25.30
3000MR-109TB1-U	30.65	24.00	28.30
3000MR-110TB1-U	33.65	27.00	31.30
3000MR-111TB1-U	36.65	30.00	34.30
3000MR-112TB1-U	39.65	33.00	37.30



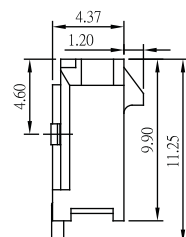
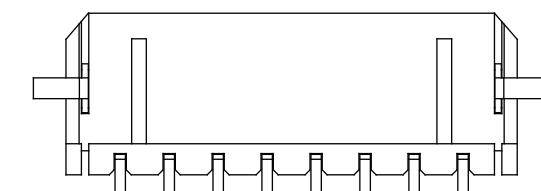
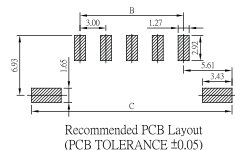
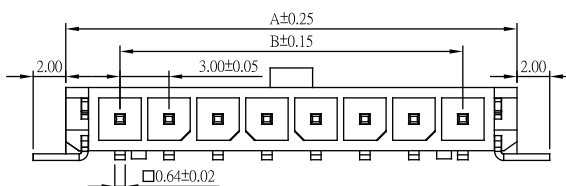
Part No.:3000MR-1XXTB1-U

Specifications

Current Rating: 5A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C to +105°C
Contact Resistance: 10mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 1500V AC/minute
Pin Material: Brass / Tin Plated
Material: Nylon 46,UL94V-0



Part No.	Dimensions		
	A	B	C
3000MR-102TB2-U	9.65	3.00	14.20
3000MR-103TB2-U	12.65	6.00	17.20
3000MR-104TB2-U	15.65	9.00	20.20
3000MR-105TB2-U	18.65	12.00	23.20
3000MR-106TB2-U	21.65	15.00	26.20
3000MR-107TB2-U	24.65	18.00	29.20
3000MR-108TB2-U	27.65	21.00	32.20
3000MR-109TB2-U	30.65	24.00	35.20
3000MR-110TB2-U	33.65	27.00	38.20
3000MR-111TB2-U	36.65	30.00	41.20
3000MR-112TB2-U	39.65	33.00	44.20



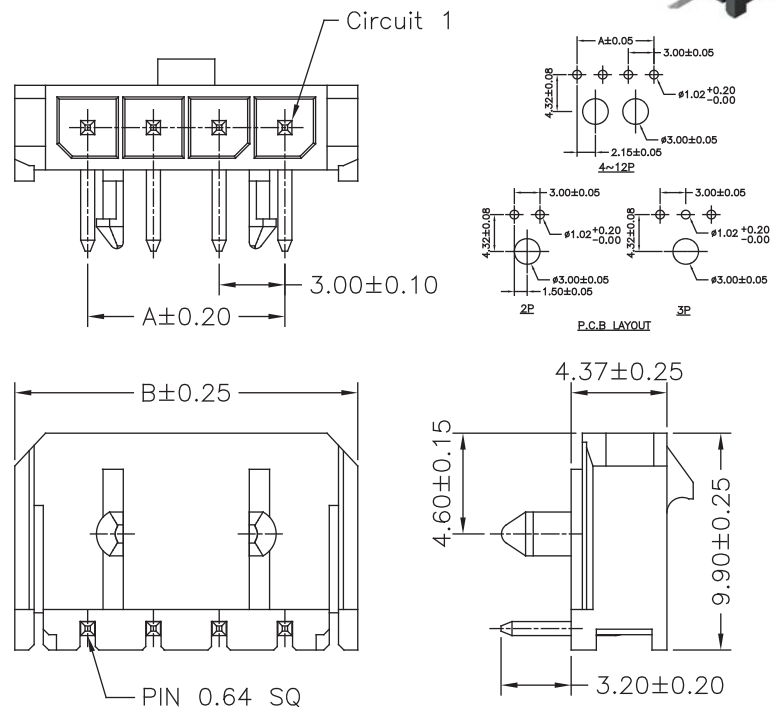
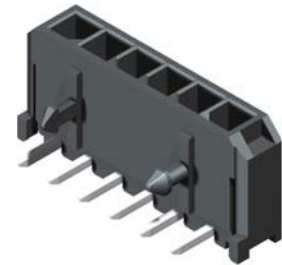
Part No.:3000MR-1XXTB2-U



3.0mm Wafer Single row Right Angle / Straight Type

Specifications

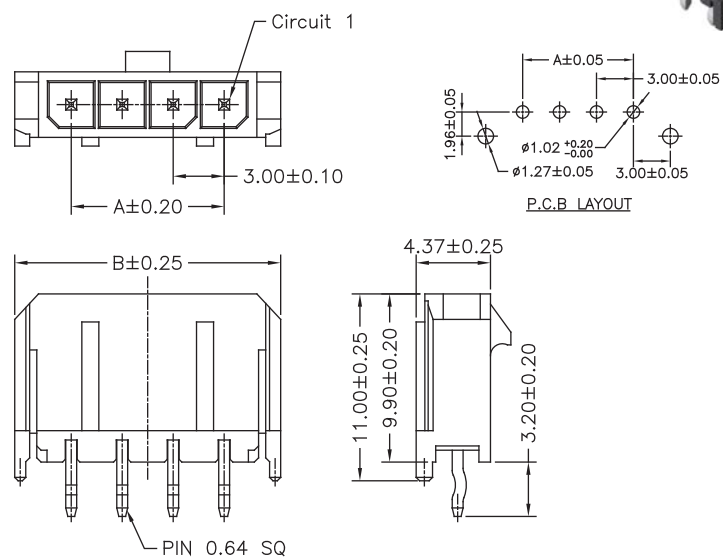
Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT,UL94V-0



Part No.:3000R-1XXTB-L

Specifications

Current Rating: 5A AC,DC
 Voltage Rating: 250V AC,DC
 Temperature Range: -25°C to +85°C
 Contact Resistance: 10mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Withstanding Voltage: 1500V AC/minute
 Terminal: Brass / Tin Plated
 Material: PBT,UL94V-0



Part No.:3000S-1XXTB-L

