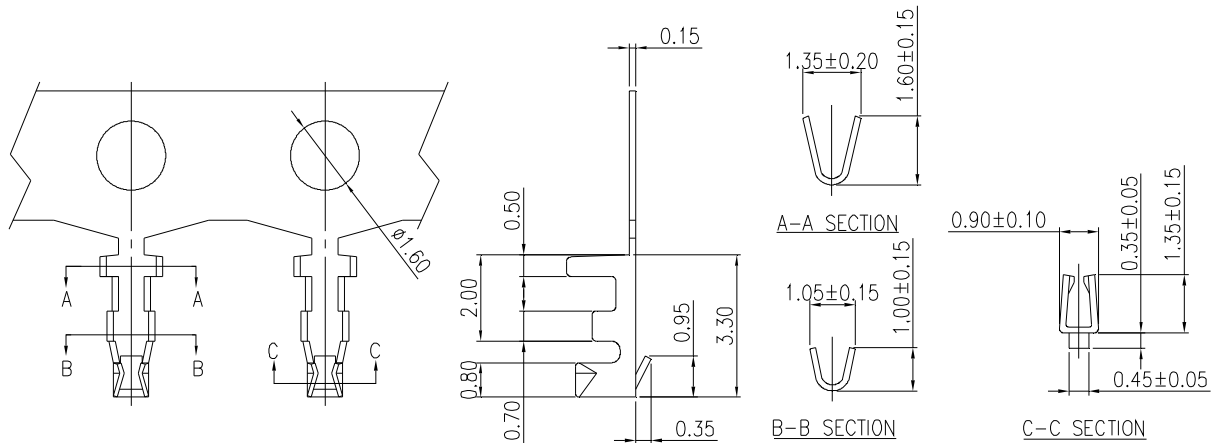


MMI

**WAFER, HOUSING & TERMINAL
PITCH: 1.25x1.25mm**

TERMINAL- MCu 002



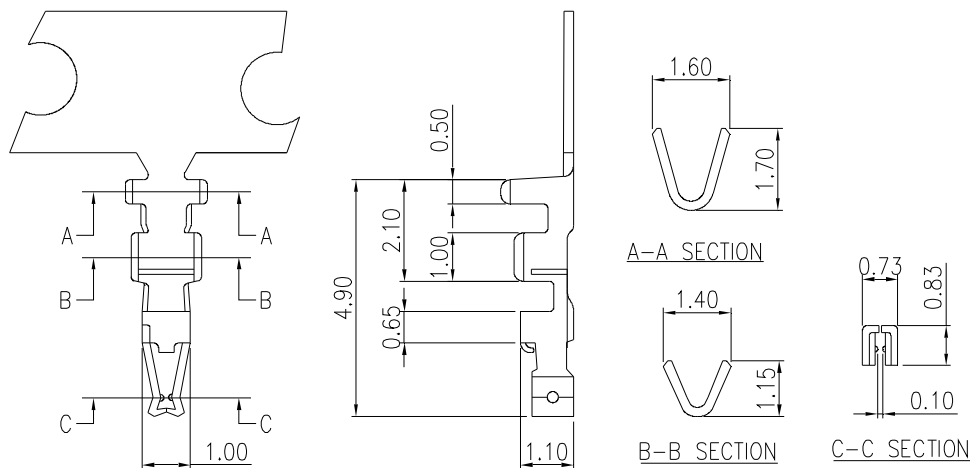
SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 250V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.
 APPLICABLE WIRE: AWG #28 ~ #32

MATERIALS

BASE: BRONZE
 FINISH: TIN PLATED
 THICKNESS: 0.15mm

TERMINAL- MCu 003



SPECIFICATIONS

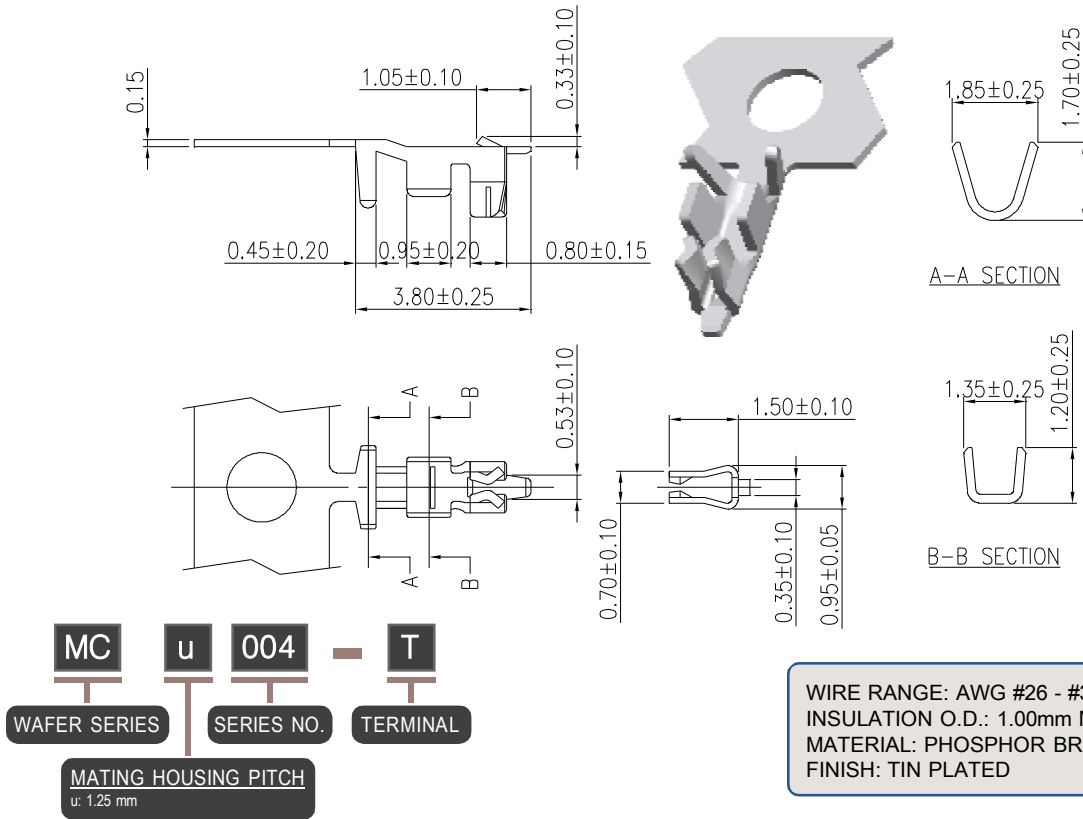
VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 20m OHM MAX.
 AFTER ENVIRONMENT TESTING: 30m OHM MAX.
 APPLICABLE WIRE: AWG #26 ~ #30

MATERIALS

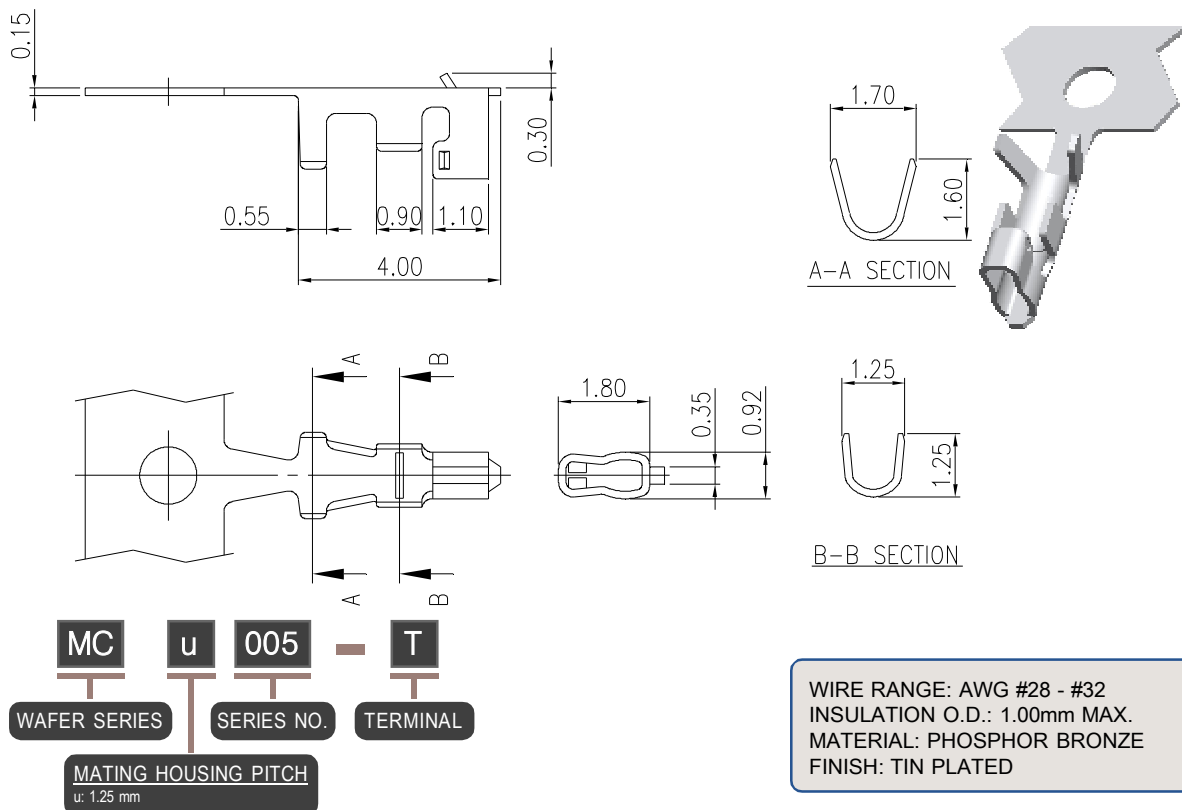
BASE: BRONZE
 FINISH: TIN PLATED
 THICKNESS: 0.15mm

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

TERMINAL- MCu 004

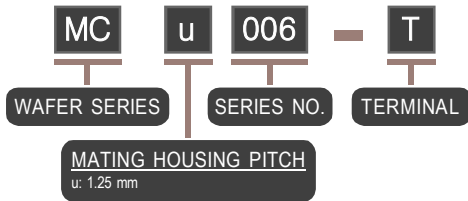
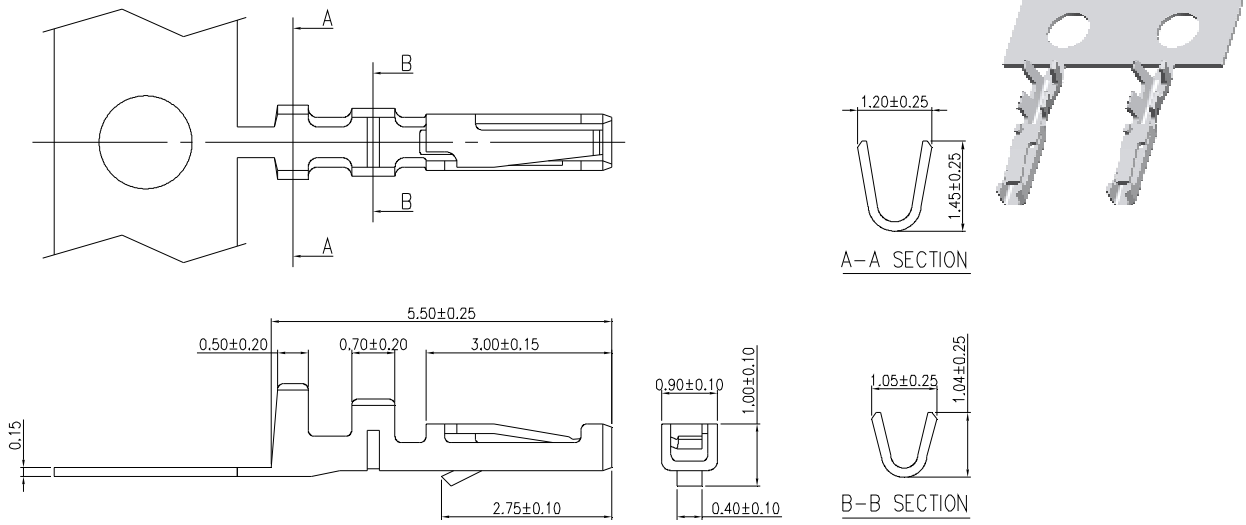


TERMINAL- MCu 005



NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

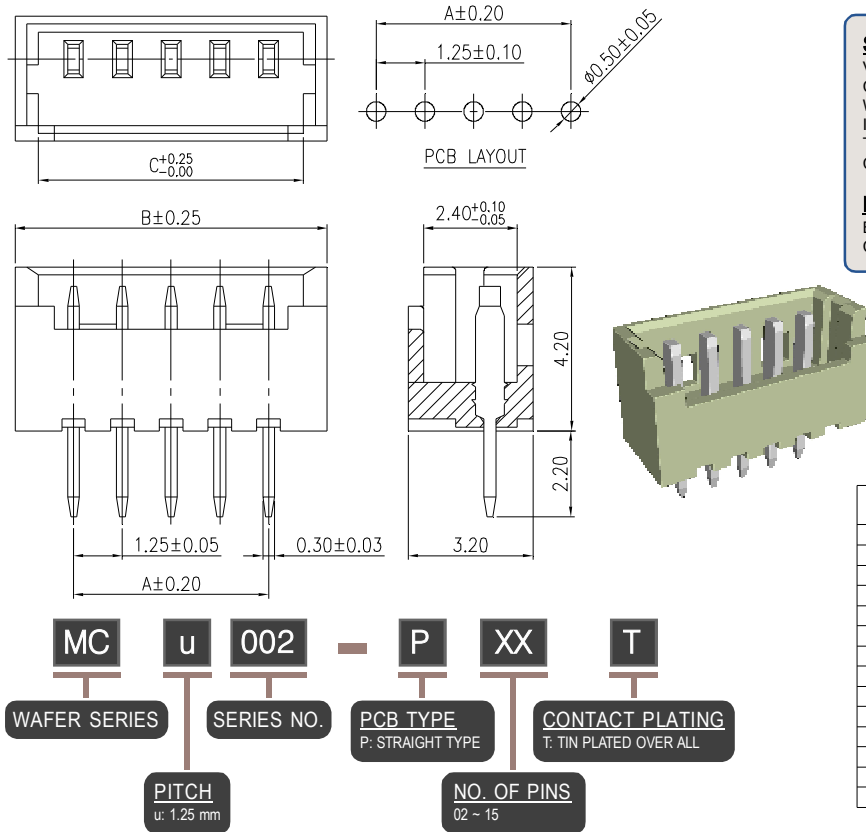
TERMINAL- MCu 006



WIRE RANGE: AWG #26 - #30
 INSULATION O.D.: 1.00mm MAX.
 MATERIAL: PHOSPHOR BRONZE
 FINISH: TIN PLATED

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm WAFER - MCu 002 STRAIGHT TYPE - P



SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 250V AC/MINUTE
 INSULATOR RESISTANCE: 100M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

MATERIALS

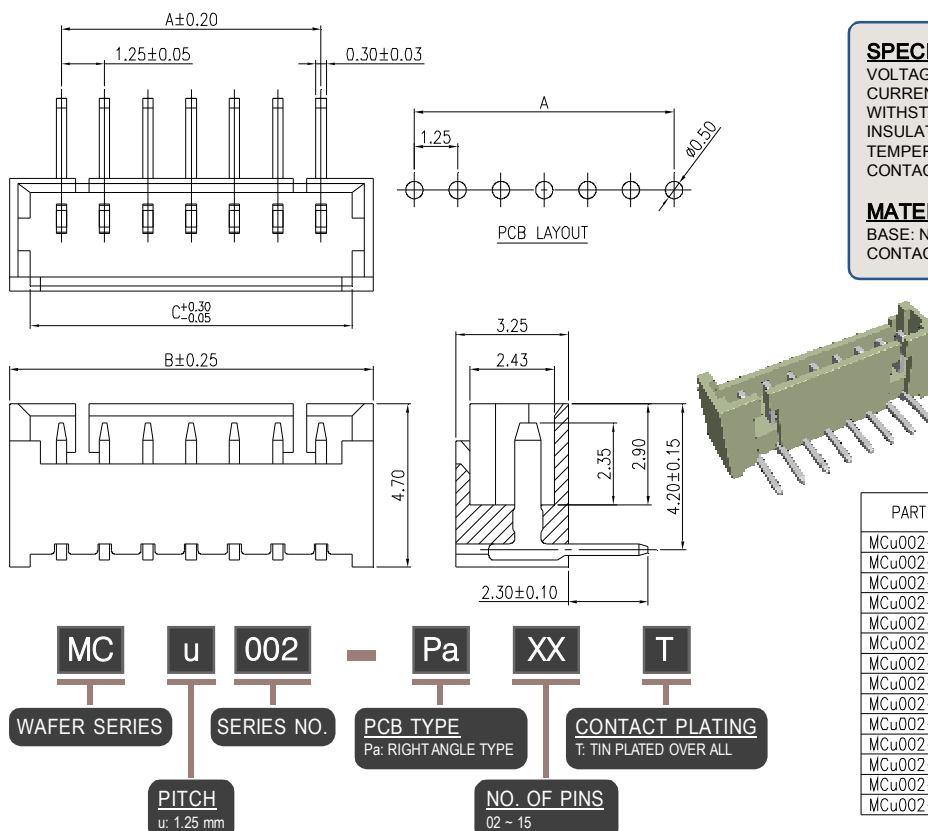
BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, TIN PLATED

MATING CONNECTOR

PRODUCT	PART NO.
HOUSING	MCu002-__-H
TERMINAL	MCu002-T

PART NO.	CIRCUITS	DIMENSION		
		A	B	C
MCu002-P02T	2	1.25	4.25	3.05
MCu002-P03T	3	2.50	5.50	4.30
MCu002-P04T	4	3.75	6.75	5.55
MCu002-P05T	5	5.00	8.00	6.80
MCu002-P06T	6	6.25	9.25	8.05
MCu002-P07T	7	7.50	10.50	9.30
MCu002-P08T	8	8.75	11.75	10.55
MCu002-P09T	9	10.00	13.00	11.80
MCu002-P10T	10	11.25	14.25	13.05
MCu002-P11T	11	12.50	15.50	14.30
MCu002-P12T	12	13.75	16.75	15.55
MCu002-P13T	13	15.00	18.00	16.80
MCu002-P14T	14	16.25	19.25	18.05
MCu002-P15T	15	17.50	20.50	19.30

1.25 mm WAFER - MCu 002 RIGHT ANGLE TYPE - Pa



SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 250V AC/MINUTE
 INSULATOR RESISTANCE: 100M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, TIN PLATED

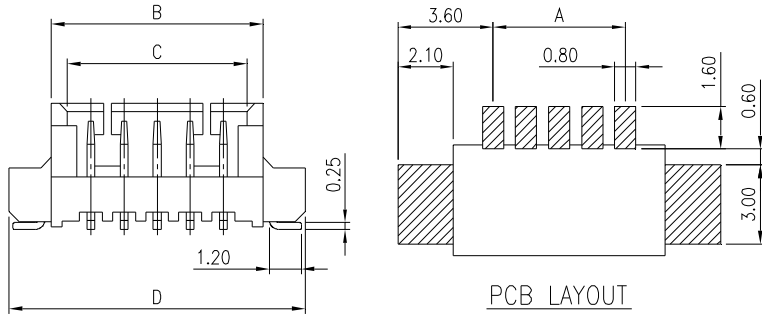
MATING CONNECTOR

PRODUCT	PART NO.
HOUSING	MCu002-__-H
TERMINAL	MCu002-T

PART NO.	CIRCUITS	DIMENSION		
		A	B	C
MCu002-Pa02T	2	1.25	4.25	3.05
MCu002-Pa03T	3	2.50	5.50	4.30
MCu002-Pa04T	4	3.75	6.75	5.55
MCu002-Pa05T	5	5.00	8.00	6.80
MCu002-Pa06T	6	6.25	9.25	8.05
MCu002-Pa07T	7	7.50	10.50	9.30
MCu002-Pa08T	8	8.75	11.75	10.55
MCu002-Pa09T	9	10.00	13.00	11.80
MCu002-Pa10T	10	11.25	14.25	13.05
MCu002-Pa11T	11	12.50	15.50	14.30
MCu002-Pa12T	12	13.75	16.75	15.55
MCu002-Pa13T	13	15.00	18.00	16.80
MCu002-Pa14T	14	16.25	19.25	18.05
MCu002-Pa15T	15	17.50	20.50	19.30

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm WAFER - MCu 002 SURFACE MOUNT TYPE - Pt

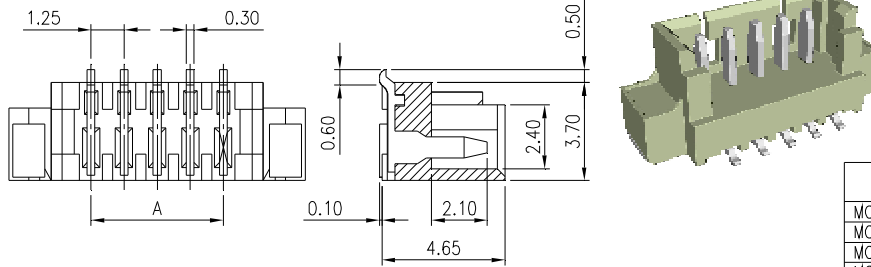


SPECIFICATIONS

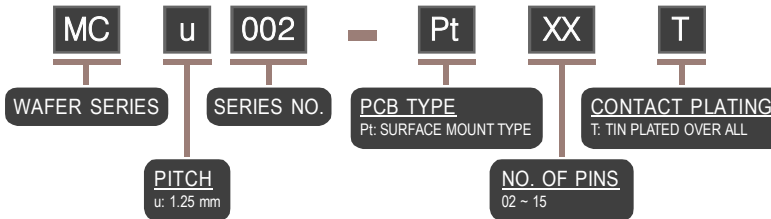
VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 250V AC/MINUTE
 INSULATOR RESISTANCE: 100M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 20m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, TIN PLATED

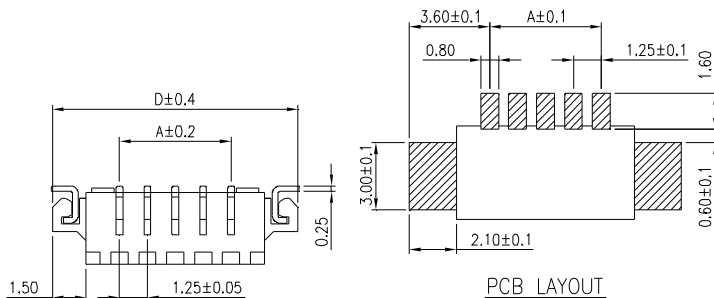


MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCu002-__-H
TERMINAL	MCu002-T



PART NO.	CIRCUITS	DIMENSION			
		A	B	C	D
MCu002-Pt02T	2	1.25	4.25	3.05	7.65
MCu002-Pt03T	3	2.50	5.50	4.30	8.90
MCu002-Pt04T	4	3.75	6.75	5.55	10.15
MCu002-Pt05T	5	5.00	8.00	6.80	11.40
MCu002-Pt06T	6	6.25	9.25	8.05	12.65
MCu002-Pt07T	7	7.50	10.50	9.30	13.90
MCu002-Pt08T	8	8.75	11.75	10.55	15.15
MCu002-Pt09T	9	10.00	13.00	11.80	16.40
MCu002-Pt10T	10	11.25	14.25	13.05	17.65
MCu002-Pt11T	11	12.50	15.50	14.30	18.90
MCu002-Pt12T	12	13.75	16.75	15.55	20.15
MCu002-Pt13T	13	15.00	18.00	16.80	21.40
MCu002-Pt14T	14	16.25	19.25	18.05	22.65
MCu002-Pt15T	15	17.50	20.50	19.30	23.90

1.25 mm WAFER - MCu 002 RIGHT ANGLE SURFACE MOUNT TYPE - Rt

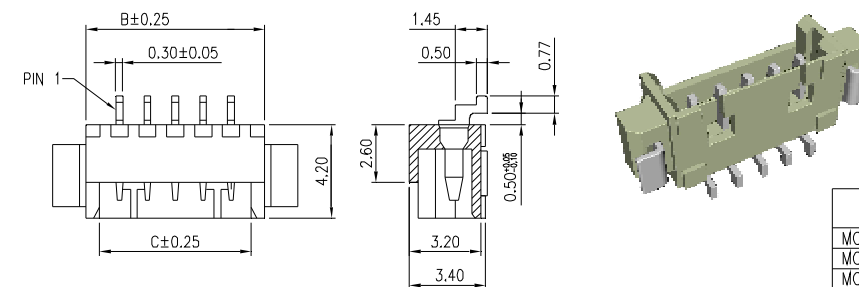


SPECIFICATIONS

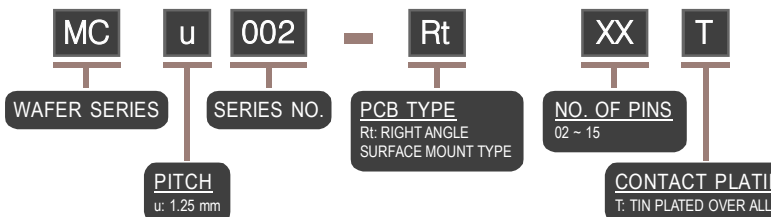
VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 250V AC/MINUTE
 INSULATOR RESISTANCE: 100M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 20m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, TIN PLATED



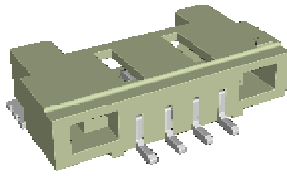
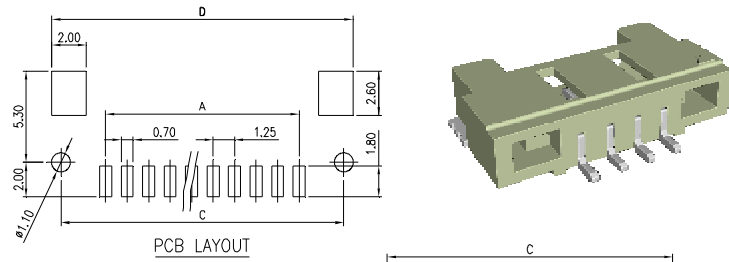
MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCu002-__-H
TERMINAL	MCu002-T



PART NO.	CIRCUITS	DIMENSION			
		A	B	C	D
MCu002-Rt02T	2	1.25	4.25	3.05	7.25
MCu002-Rt03T	3	2.50	5.50	4.30	8.50
MCu002-Rt04T	4	3.75	6.75	5.55	10.75
MCu002-Rt05T	5	5.00	8.00	6.80	11.00
MCu002-Rt06T	6	6.25	9.25	8.05	12.25
MCu002-Rt07T	7	7.50	10.50	9.30	13.50
MCu002-Rt08T	8	8.75	11.75	10.55	15.75
MCu002-Rt09T	9	10.00	13.00	11.80	16.00
MCu002-Rt10T	10	11.25	14.25	13.05	17.25
MCu002-Rt11T	11	12.50	15.50	14.30	18.50
MCu002-Rt12T	12	13.75	16.75	15.55	20.75
MCu002-Rt13T	13	15.00	18.00	16.80	21.00
MCu002-Rt14T	14	16.25	19.25	18.05	22.25
MCu002-Rt15T	15	17.50	20.50	19.30	23.50

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm WAFER - MCu 003 RIGHT ANGLE SURFACE MOUNT TYPE - Rt

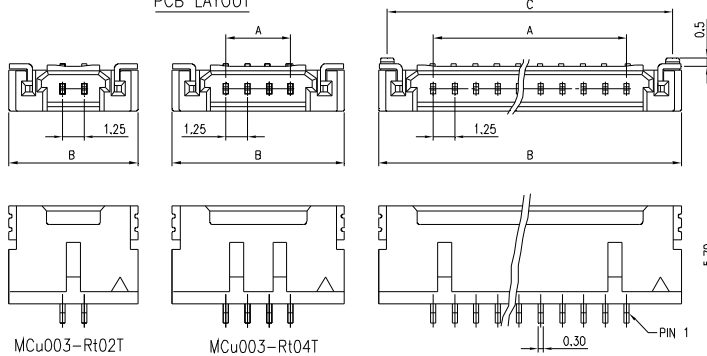


SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 250V AC/MINUTE
 INSULATOR RESISTANCE: 100M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 20m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, TIN PLATED

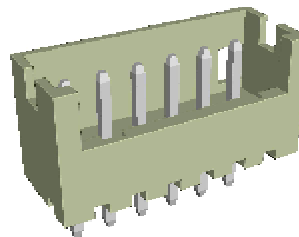
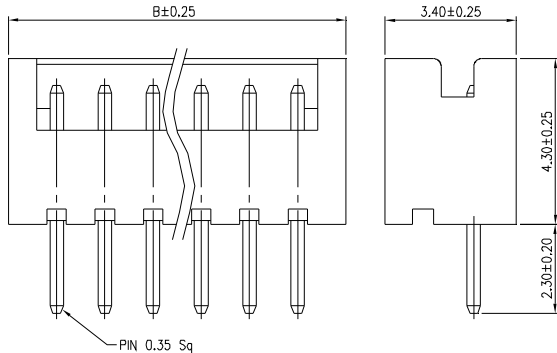
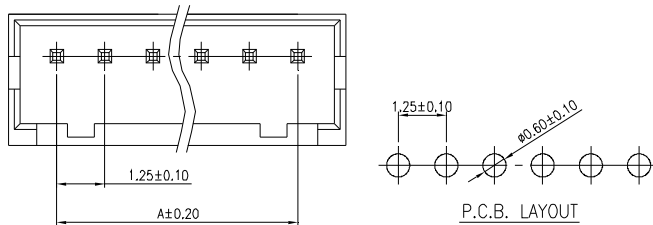


MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCu003-__-H
TERMINAL	MCu003-T

PART NO.	CIRCUITS	DIMENSION			
		A	B	C	D
MCu003-Rt02T	2	1.25	7.50	--	6.05
MCu003-Rt04T	4	3.75	10.00	--	10.55
MCu003-Rt12T-P	12	13.75	20.00	18.95	20.00
MCu003-Rt20T-P	20	23.75	30.00	28.95	30.00
MCu003-Rt25T-P	25	30.00	36.25	35.20	36.25
MCu003-Rt30T-P	30	36.25	42.50	41.45	43.05

MC **u** **003** - **Rt** **XX** **T** - **X**
WAFER SERIES **SERIES NO.** **PCB TYPE**
 Rt: RIGHT ANGLE SURFACE MOUNT TYPE
NO. OF PINS **CONTACT PLATING** **PLASTIC PEG OPTION**
 02, 04, 12, 20, 25, 30 T: TIN PLATED OVER ALL
 BLANK: WITHOUT PLASTIC PEG
 P: WITH PLASTIC PEG (ONLY FOR 12, 20, 25, 30PINS)
PITCH
 u: 1.25 mm

1.25 mm WAFER - MCu 004 STRAIGHT TYPE - P



SPECIFICATIONS

VOLTAGE RATING: 100V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 500M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, TIN PLATED

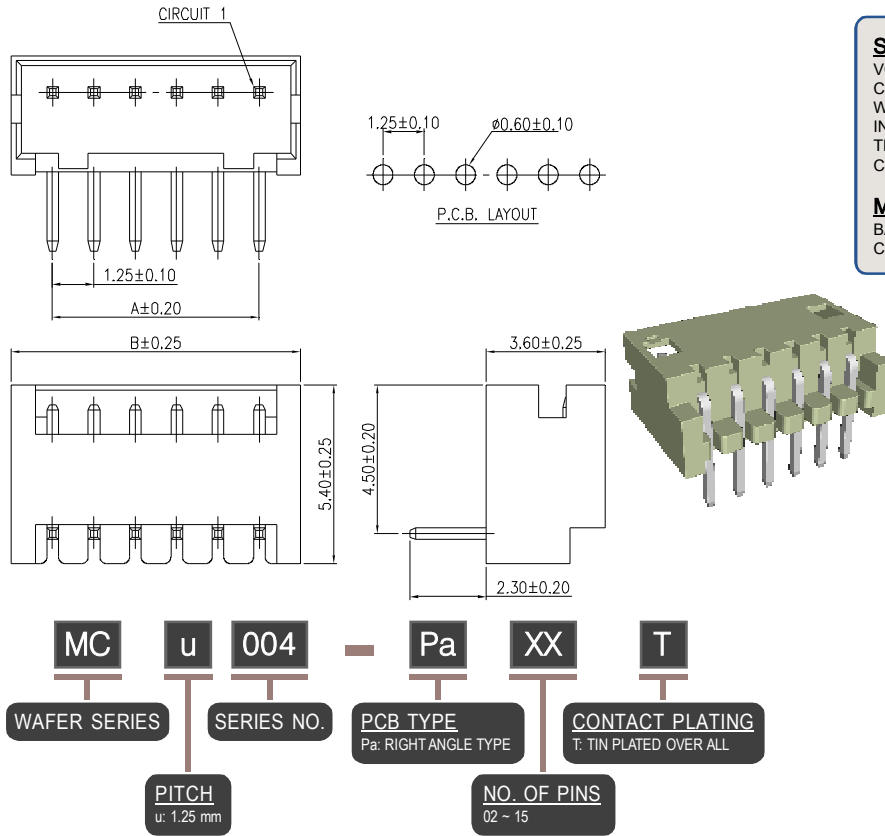
MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCu004-__-H
TERMINAL	MCu004-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu004-P02T	2	1.25	3.75
MCu004-P03T	3	2.50	5.00
MCu004-P04T	4	3.75	6.25
MCu004-P05T	5	5.00	7.50
MCu004-P06T	6	6.25	8.75
MCu004-P07T	7	7.50	10.00
MCu004-P08T	8	8.75	11.25
MCu004-P09T	9	10.00	12.50
MCu004-P10T	10	11.25	13.75
MCu004-P11T	11	12.50	15.00
MCu004-P12T	12	13.75	16.25
MCu004-P13T	13	15.00	17.50
MCu004-P14T	14	16.25	18.75
MCu004-P15T	15	17.50	20.00

MC **u** **004** - **P** **XX** **T**
WAFER SERIES **SERIES NO.** **PCB TYPE**
 P: STRAIGHT TYPE
CONTACT PLATING
 T: TIN PLATED OVER ALL
NO. OF PINS
 02 - 15
PITCH
 u: 1.25 mm

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm WAFER - MCu 004 RIGHT ANGLE TYPE - Pa



SPECIFICATIONS

VOLTAGE RATING: 100V AC/DC
CURRENT RATING: 1A AC/DC
WITHSTAND VOLTAGE: 500V AC/MINUTE
INSULATOR RESISTANCE: 500M OHM MIN.
TEMPERATURE RANGE: -25°C ~ +85°C
CONTACT RESISTANCE: 20m OHM MAX.

MATERIALS

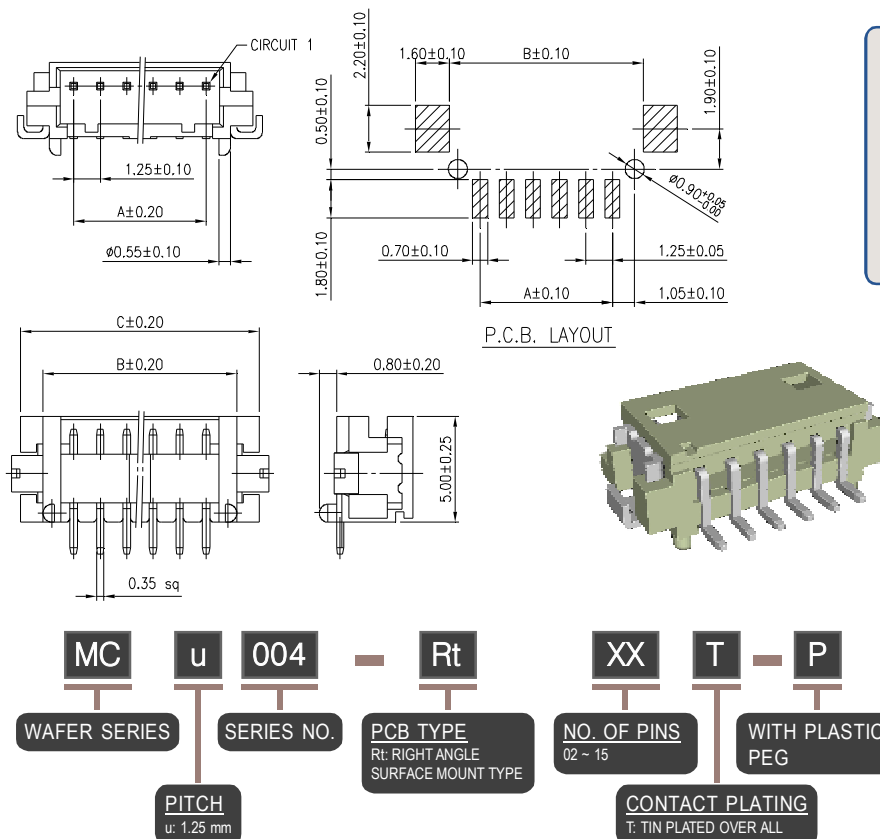
BASE: NYLON 66, UL 94V-0
CONTACT: BRASS, TIN PLATED

MATING CONNECTOR

PRODUCT	PART NO.
HOUSING	MCu004-__-H
TERMINAL	MCu004-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu004-Pa02T	2	1.25	4.15
MCu004-Pa03T	3	2.50	5.40
MCu004-Pa04T	4	3.75	6.65
MCu004-Pa05T	5	5.00	7.90
MCu004-Pa06T	6	6.25	9.15
MCu004-Pa07T	7	7.50	10.40
MCu004-Pa08T	8	8.75	11.65
MCu004-Pa09T	9	10.00	12.90
MCu004-Pa10T	10	11.25	14.15
MCu004-Pa11T	11	12.50	15.40
MCu004-Pa12T	12	13.75	16.65
MCu004-Pa13T	13	15.00	17.90
MCu004-Pa14T	14	16.25	19.15
MCu004-Pa15T	15	17.50	20.40

1.25 mm WAFER - MCu 004 RIGHT ANGLE SURFACE MOUNT TYPE - Rt



SPECIFICATIONS

VOLTAGE RATING: 100V AC/DC
CURRENT RATING: 1A AC/DC
WITHSTAND VOLTAGE: 500V AC/MINUTE
INSULATOR RESISTANCE: 500M OHM MIN.
TEMPERATURE RANGE: -25°C ~ +85°C
CONTACT RESISTANCE: 20m OHM MAX

MATERIALS

BASE: NYLON 66, UL 94V-0
CONTACT: BRASS, TIN PLATED

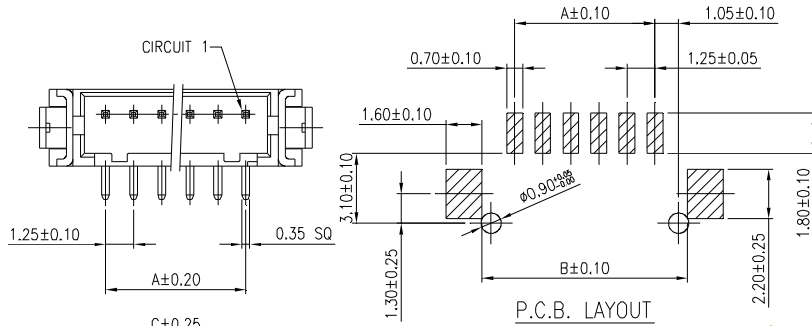
MATING CONNECTOR

PRODUCT	PART NO.
HOUSING	MCu004-__-H
TERMINAL	MCu004-T

PART NO.	CIRCUITS	DIMENSION		
		A	B	C
MCu004-Rt02T-P	2	1.25	4.15	6.25
MCu004-Rt03T-P	3	2.50	5.40	7.50
MCu004-Rt04T-P	4	3.75	6.65	8.75
MCu004-Rt05T-P	5	5.00	7.90	10.00
MCu004-Rt06T-P	6	6.25	9.15	11.25
MCu004-Rt07T-P	7	7.50	10.40	12.50
MCu004-Rt08T-P	8	8.75	11.65	13.75
MCu004-Rt09T-P	9	10.00	12.90	15.00
MCu004-Rt10T-P	10	11.25	14.15	16.25
MCu004-Rt11T-P	11	12.50	15.40	17.50
MCu004-Rt12T-P	12	13.75	16.65	18.75
MCu004-Rt13T-P	13	15.00	17.90	20.00
MCu004-Rt14T-P	14	16.25	19.15	21.25
MCu004-Rt15T-P	15	17.50	20.40	22.50

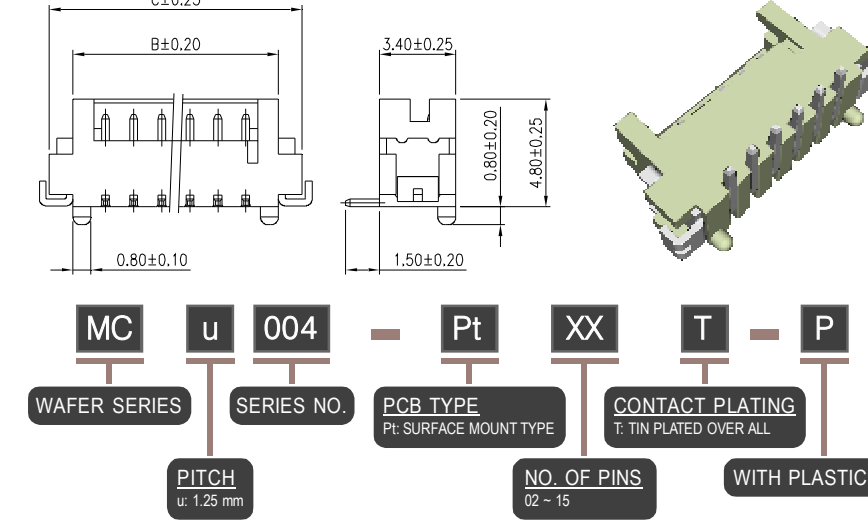
NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm WAFER - MCu 004 SURFACE MOUNT TYPE - Pt



SPECIFICATIONS
 VOLTAGE RATING: 100V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 500M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

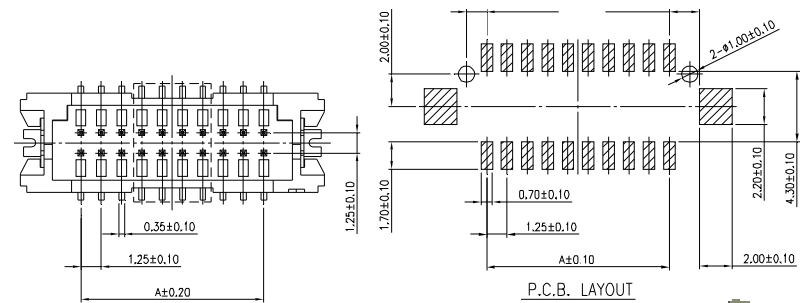
MATERIALS
 BASE: NYLON 6T, UL 94V-0
 CONTACT: BRASS, TIN PLATED
 SOLDER TABS: PHOSPHOR BRONZE, TIN PLATED



MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCu004-__-H
TERMINAL	MCu004-T

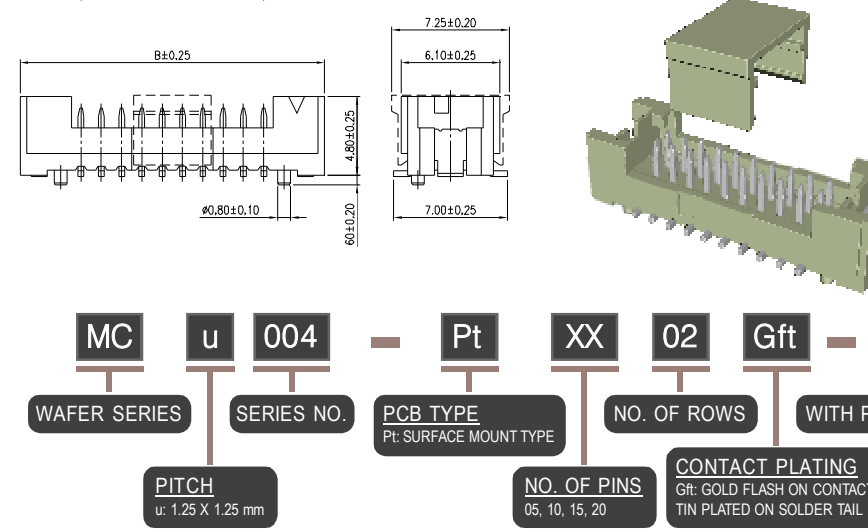
PART NO.	CIRCUITS	DIMENSION		
		A	B	C
MCu004-Pt02T-P	2	1.25	4.15	6.25
MCu004-Pt03T-P	3	2.50	5.40	7.50
MCu004-Pt04T-P	4	3.75	6.65	8.75
MCu004-Pt05T-P	5	5.00	7.90	10.00
MCu004-Pt06T-P	6	6.25	9.15	11.25
MCu004-Pt07T-P	7	7.50	10.40	12.50
MCu004-Pt08T-P	8	8.75	11.65	13.75
MCu004-Pt09T-P	9	10.00	12.90	15.00
MCu004-Pt10T-P	10	11.25	14.15	16.25
MCu004-Pt11T-P	11	12.50	15.40	17.50
MCu004-Pt12T-P	12	13.75	16.65	18.75
MCu004-Pt13T-P	13	15.00	17.90	20.00
MCu004-Pt14T-P	14	16.25	19.15	21.25
MCu004-Pt15T-P	15	17.50	20.40	22.50

1.25 X 1.25 mm WAFER - MCu 004 SURFACE MOUNT TYPE - Pt (2 ROWS)



SPECIFICATIONS
 VOLTAGE RATING: 100V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 500M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

MATERIALS
 BASE: NYLON 6T, UL 94V-0
 CONTACT: BRASS, TIN PLATED
 SOLDER TABS: PHOSPHOR BRONZE, TIN PLATED

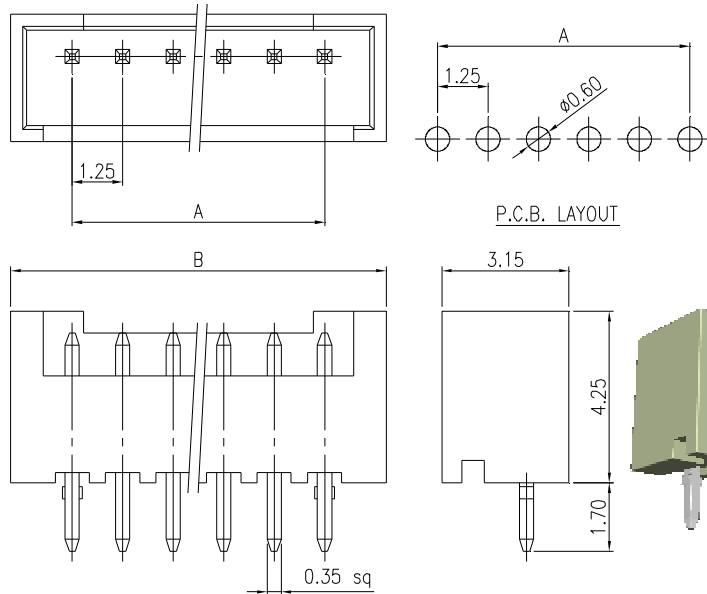


MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCu004-__-H
TERMINAL	MCu004-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu004-Pt0502Gft-P	2X05	5.00	12.50
MCu004-Pt1002Gft-P	2X10	11.25	18.75
MCu004-Pt1502Gft-P	2X15	17.50	25.00
MCu004-Pt2002Gft-P	2X20	23.75	31.25

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm WAFER - MCu 005 STRAIGHT TYPE - P



SPECIFICATIONS

VOLTAGE RATING: 100V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 500M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

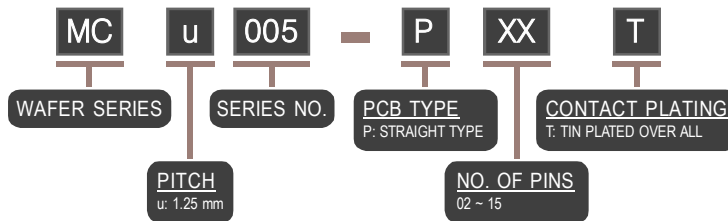
MATERIALS

BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, TIN PLATED

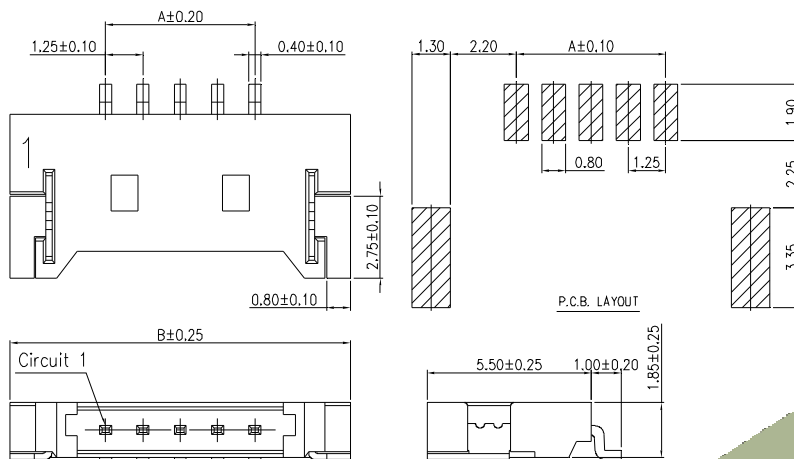
MATING CONNECTOR

PRODUCT	PART NO.
HOUSING	MCu005-__-H
TERMINAL	MCu005-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu005-P02T	2	1.25	4.30
MCu005-P03T	3	2.50	5.55
MCu005-P04T	4	3.75	6.80
MCu005-P05T	5	5.00	8.05
MCu005-P06T	6	6.25	9.30
MCu005-P07T	7	7.50	10.55
MCu005-P08T	8	8.75	11.80
MCu005-P09T	9	10.00	13.05
MCu005-P10T	10	11.25	14.30
MCu005-P11T	11	12.50	15.55
MCu005-P12T	12	13.75	16.80
MCu005-P13T	13	15.00	18.05
MCu005-P14T	14	16.25	19.30
MCu005-P15T	15	17.50	20.55



1.25 mm WAFER - MCu 006 RIGHT ANGLE SURFACE MOUNT TYPE - Rt



SPECIFICATIONS

VOLTAGE RATING: 100V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 500M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

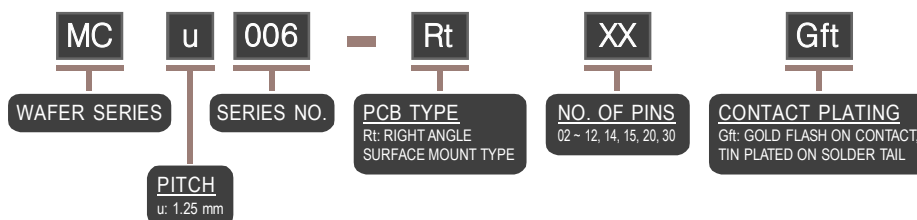
MATERIALS

BASE: NYLON 66, UL 94V-0
 CONTACT: BRASS, GOLD FLASH ON CONTACT
 SOLDER TABS: BRASS, TIN PLATED

MATING CONNECTOR

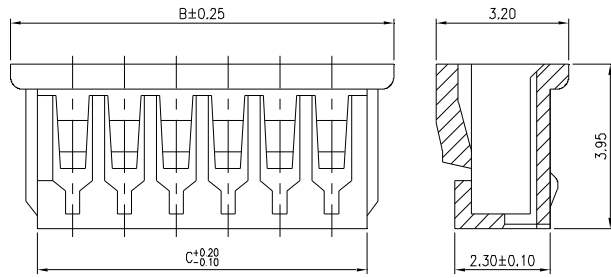
PRODUCT	PART NO.
HOUSING	MCu006-__-H
TERMINAL	MCu006-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu006-Rt02Gft	2	1.25	7.65
MCu006-Rt03Gft	3	2.50	8.90
MCu006-Rt04Gft	4	3.75	10.15
MCu006-Rt05Gft	5	5.00	11.40
MCu006-Rt06Gft	6	6.25	12.65
MCu006-Rt07Gft	7	7.50	13.90
MCu006-Rt08Gft	8	8.75	15.15
MCu006-Rt09Gft	9	10.00	16.40
MCu006-Rt10Gft	10	11.25	17.65
MCu006-Rt11Gft	11	12.50	18.90
MCu006-Rt12Gft	12	13.75	20.15
MCu006-Rt14Gft	14	16.25	22.65
MCu006-Rt15Gft	15	17.50	23.90
MCu006-Rt20Gft	20	23.75	30.15
MCu006-Rt30Gft	30	36.25	42.65



NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm HOUSING - MCu 002

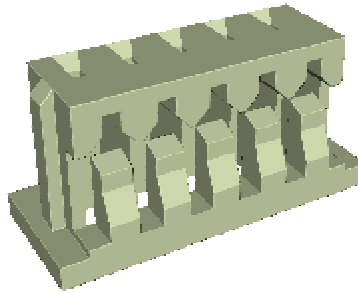
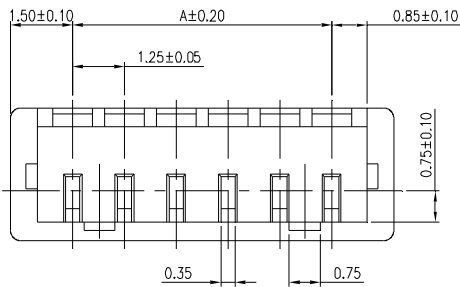


SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 2500V AC/MINUTE
 INSULATOR RESISTANCE: 100M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 20m OHM MAX.

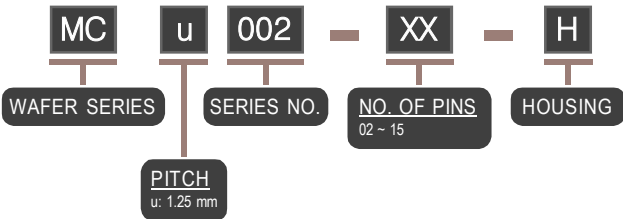
MATERIALS

BASE: NYLON 66, UL 94V-0 +5% GLASS FIBER

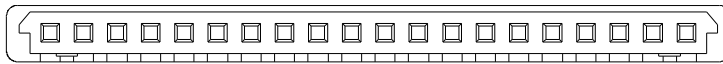


MATING CONNECTOR	
PRODUCT	PART NO.
WAFER	MCu002 SERIES
TERMINAL	MCu002-T

PART NO.	CIRCUITS	DIMENSION		
		A	B	C
MCu002-02-H	2	1.25	4.25	2.95
MCu002-03-H	3	2.50	5.50	4.20
MCu002-04-H	4	3.75	6.75	5.45
MCu002-05-H	5	5.00	8.00	6.70
MCu002-06-H	6	6.25	9.25	7.95
MCu002-07-H	7	7.50	10.50	9.20
MCu002-08-H	8	8.75	11.75	10.45
MCu002-09-H	9	10.00	13.00	11.70
MCu002-10-H	10	11.25	14.25	12.95
MCu002-11-H	11	12.50	15.50	14.20
MCu002-12-H	12	13.75	16.75	15.45
MCu002-13-H	13	15.00	18.00	16.70
MCu002-14-H	14	16.25	19.25	17.95
MCu002-15-H	15	17.50	20.20	19.20



1.25 mm HOUSING - MCu 003

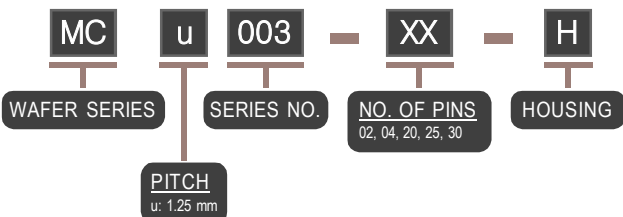
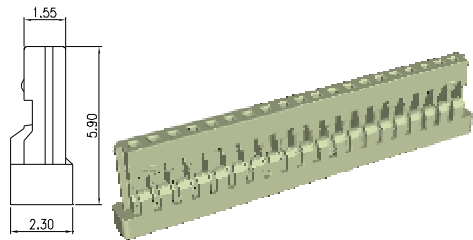
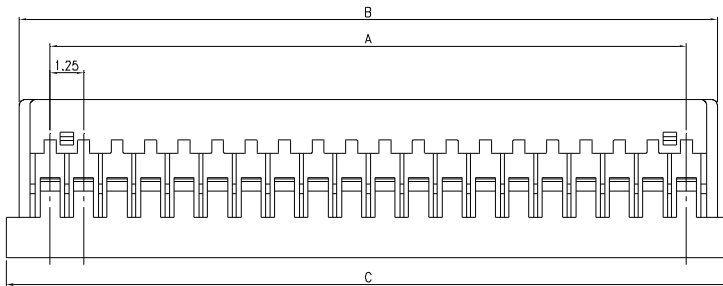


SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 30m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0

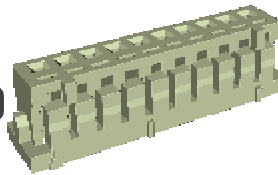
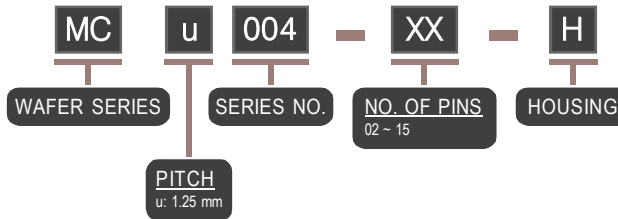
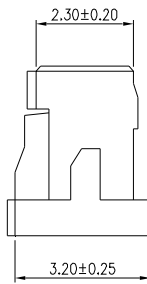
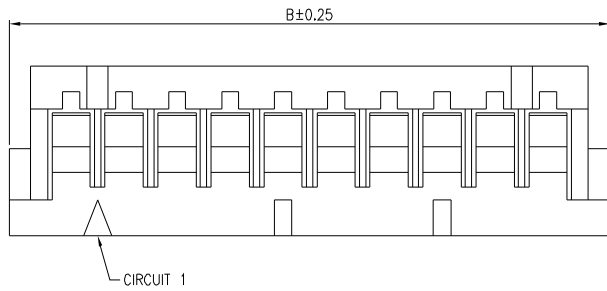
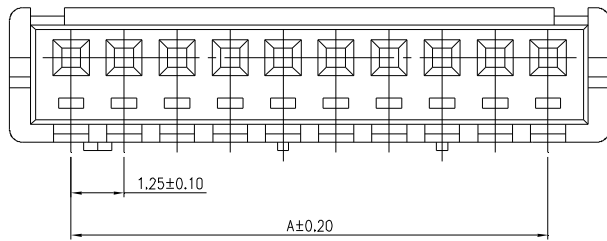


MATING CONNECTOR	
PRODUCT	PART NO.
WAFER	MCu003 SERIES
TERMINAL	MCu003-T

PART NO.	CIRCUITS	DIMENSION		
		A	B	C
MCu003-02-H	2	1.25	3.50	4.50
MCu003-04-H	4	3.75	6.00	7.00
MCu003-20-H	20	23.75	26.05	27.00
MCu003-25-H	25	30.00	32.30	33.25
MCu003-30-H	30	36.25	38.55	39.50

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm HOUSING - MCu 004



SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 30m OHM MAX.

MATERIALS

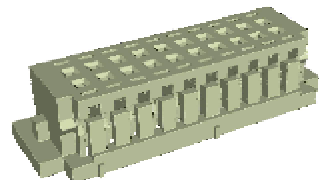
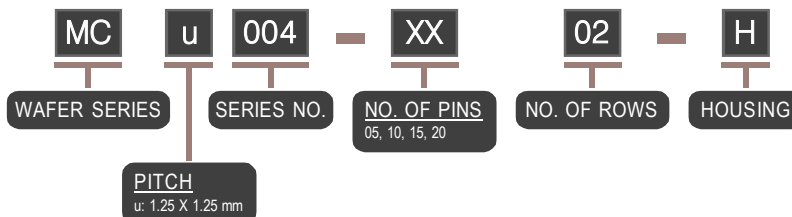
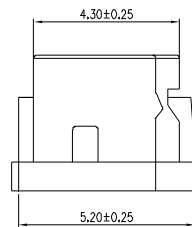
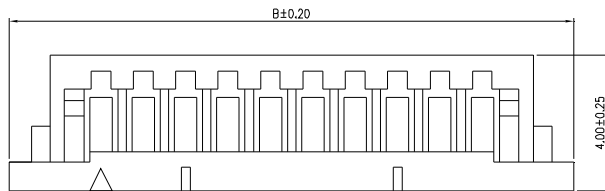
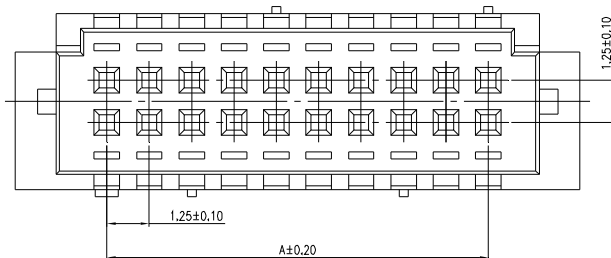
BASE: NYLON 66, UL 94V-0

MATING CONNECTOR

PRODUCT	PART NO.
WAFER	MCu007 SERIES
TERMINAL	MCu004-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu004-02-H	2	1.25	4.15
MCu004-03-H	3	2.50	5.40
MCu004-04-H	4	3.75	6.65
MCu004-05-H	5	5.00	7.90
MCu004-06-H	6	6.25	9.15
MCu004-07-H	7	7.50	10.40
MCu004-08-H	8	8.75	11.65
MCu004-09-H	9	10.00	12.90
MCu004-10-H	10	11.25	14.15
MCu004-11-H	11	12.50	15.40
MCu004-12-H	12	13.75	16.65
MCu004-13-H	13	15.00	17.90
MCu004-14-H	14	16.25	19.15
MCu004-15-H	15	17.50	20.40

1.25 X 1.25 mm HOUSING - MCu 004 (2 ROWS)



SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 30m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0

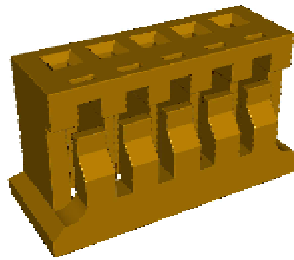
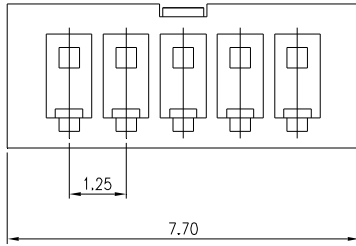
MATING CONNECTOR

PRODUCT	PART NO.
WAFER	MCu004-Pt_02T-P
TERMINAL	MCu004-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu004-0502-H	2X5	5.00	10.40
MCu004-1002-H	2X10	11.25	16.65
MCu004-1502-H	2X15	17.50	22.90
MCu004-2002-H	2X25	23.75	29.15

NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

1.25 mm HOUSING - MCu 005

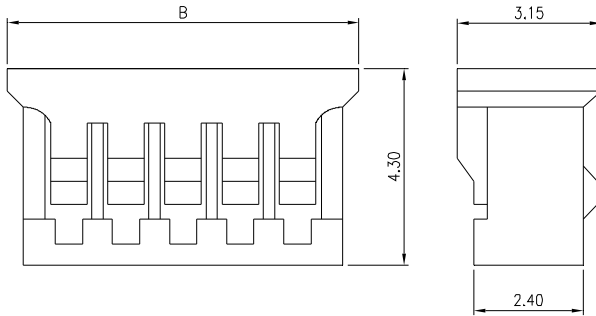


SPECIFICATIONS

VOLTAGE RATING: 100V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 500M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

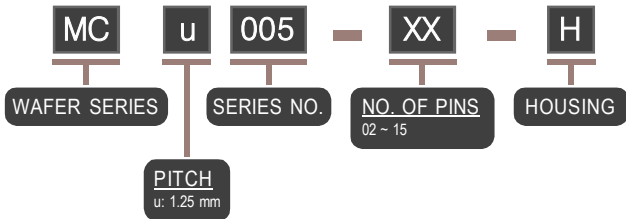
MATERIALS

BASE: NYLON 66, UL 94V-0

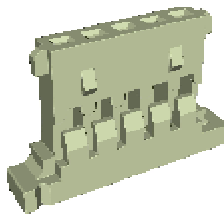
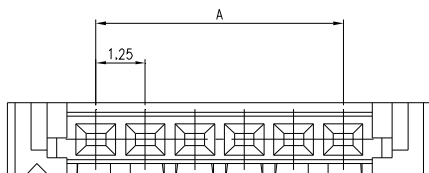


MATING CONNECTOR	
PRODUCT	PART NO.
WAFER	MCu005 SERIES
TERMINAL	MCu005-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCu005-02-H	2	1.25	3.95
MCu005-03-H	3	2.50	5.20
MCu005-04-H	4	3.75	6.45
MCu005-05-H	5	5.00	7.70
MCu005-06-H	6	6.25	8.95
MCu005-07-H	7	7.50	10.20
MCu005-08-H	8	8.75	11.45
MCu005-09-H	9	10.00	12.70
MCu005-10-H	10	11.25	13.95
MCu005-11-H	11	12.50	15.20
MCu005-12-H	12	13.75	16.45
MCu005-13-H	13	15.00	17.70
MCu005-14-H	14	16.25	18.95
MCu005-15-H	15	17.50	20.20



1.25 mm HOUSING - MCu 006

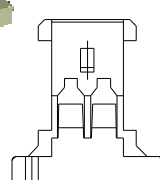
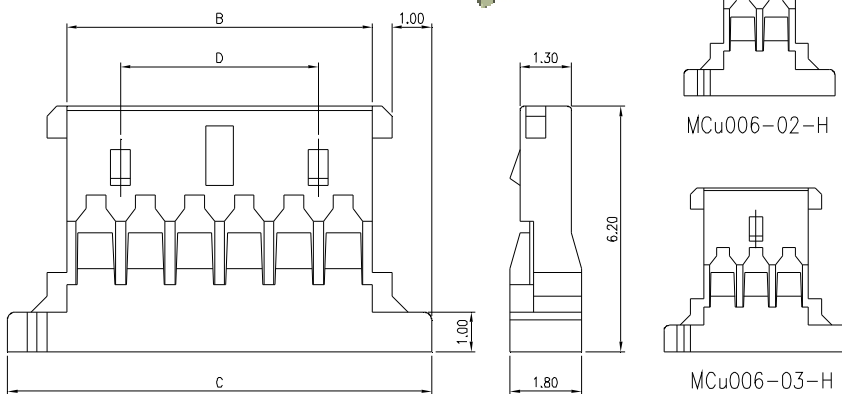


SPECIFICATIONS

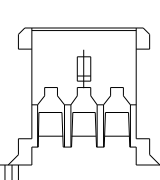
VOLTAGE RATING: 100V AC/DC
 CURRENT RATING: 1A AC/DC
 WITHSTAND VOLTAGE: 500V AC/MINUTE
 INSULATOR RESISTANCE: 500M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 20m OHM MAX.

MATERIALS

BASE: NYLON 66, UL 94V-0



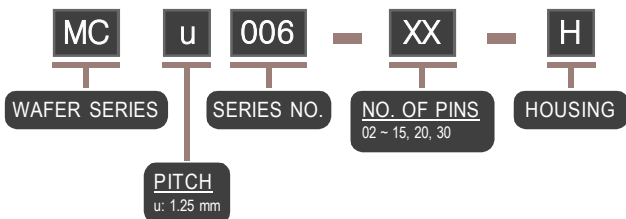
MCu006-02-H



MCu006-03-H

MATING CONNECTOR	
PRODUCT	PART NO.
WAFER	MCu006-RT_T
TERMINAL	MCu006-T

PART NO.	CIRCUITS	DIMENSION			
		A	B	C	D
MCu006-02-H	2	1.25	2.72	5.72	--
MCu006-03-H	3	2.50	3.97	6.97	--
MCu006-04-H	4	3.75	5.22	8.22	2.50
MCu006-05-H	5	5.00	6.47	9.47	3.75
MCu006-06-H	6	6.25	7.72	10.72	5.00
MCu006-07-H	7	7.50	8.97	11.97	6.25
MCu006-08-H	8	8.75	10.22	13.22	7.50
MCu006-09-H	9	10.00	11.47	14.47	8.75
MCu006-10-H	10	11.25	12.72	15.72	10.00
MCu006-11-H	11	12.50	13.97	16.97	11.25
MCu006-12-H	12	13.75	15.22	18.22	12.50
MCu006-14-H	14	16.25	17.72	20.72	15.00
MCu006-15-H	15	17.50	18.97	21.97	16.25
MCu006-20-H	20	23.75	25.22	28.22	22.50
MCu006-30-H	30	36.25	37.72	40.72	22.50



NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE