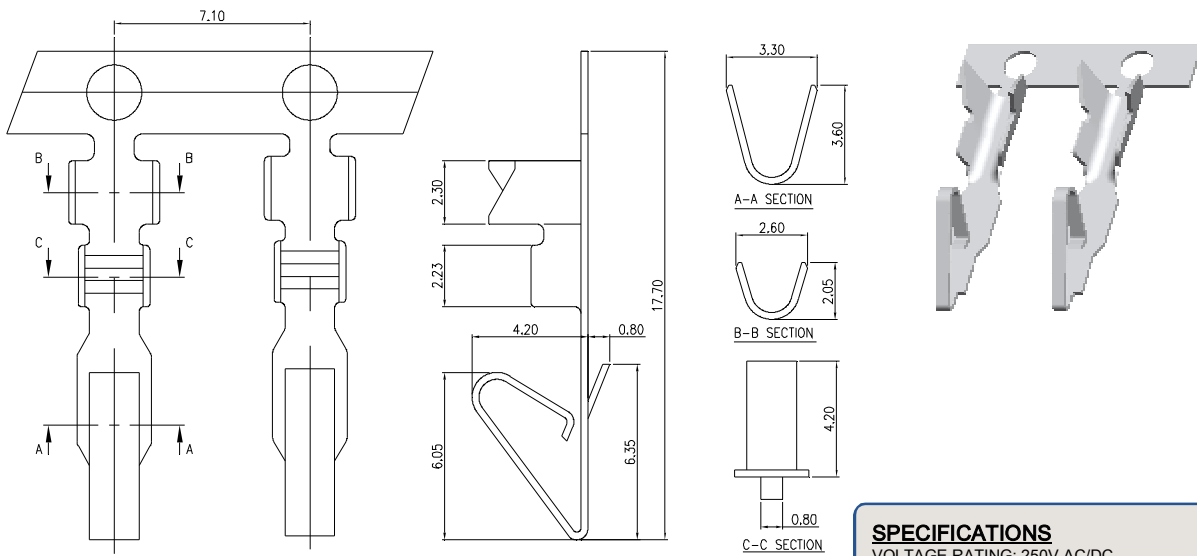


MMI

**WAFER, HOUSING & TERMINAL
PITCH: 3.96x3.96mm**

TERMINAL- MCr 001



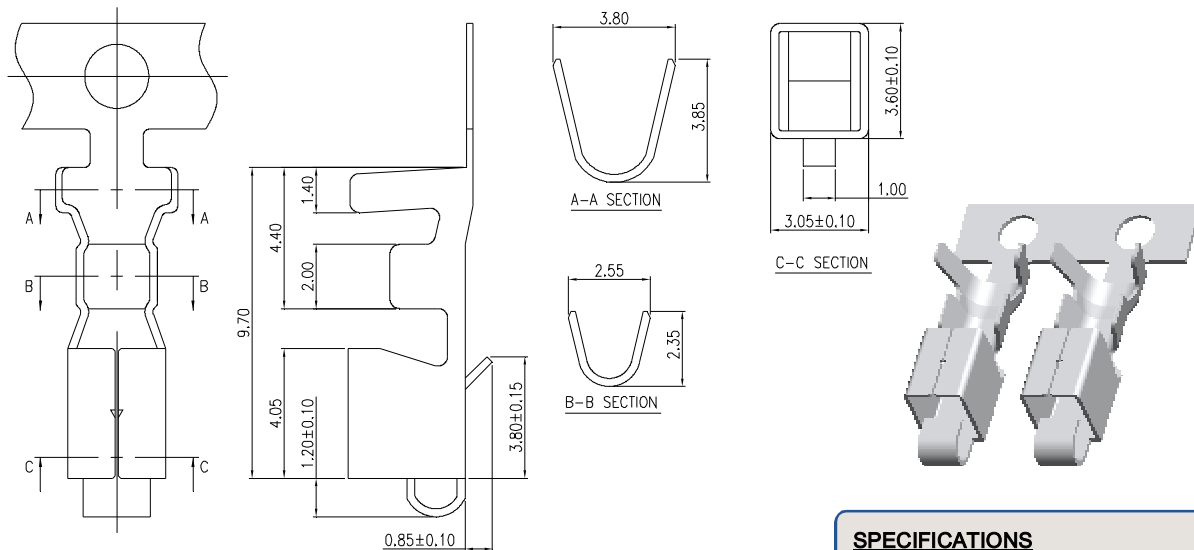
SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 10m OHM MAX.
 APPLICABLE WIRE: AWG #18 - #24
 THICKNESS: 0.25mm

MATERIALS

BASE: BRASS
 FINISH: TIN PLATED

TERMINAL- MCr 007



SPECIFICATIONS

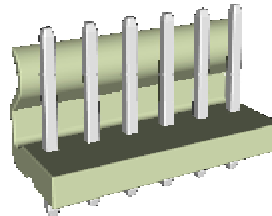
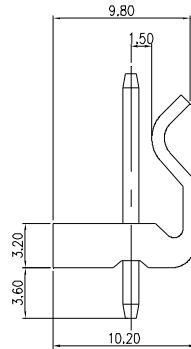
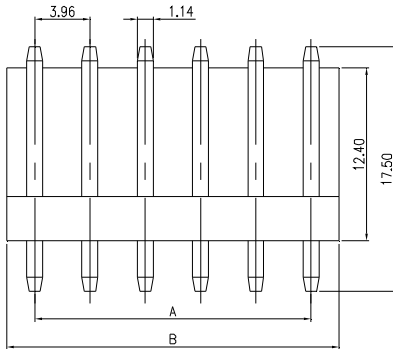
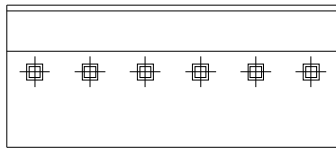
VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C
 CONTACT RESISTANCE: 10m OHM MAX.
 APPLICABLE WIRE: AWG #18 - #22
 THICKNESS: 0.25mm

MATERIALS

BASE: PHOSPHOR BRONZE, BRASS
 FINISH: TIN PLATED

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

3.96 mm WAFER - MCr 001 STRAIGHT TYPE - P



MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCr001-__-H
TERMINAL	MCr001-T

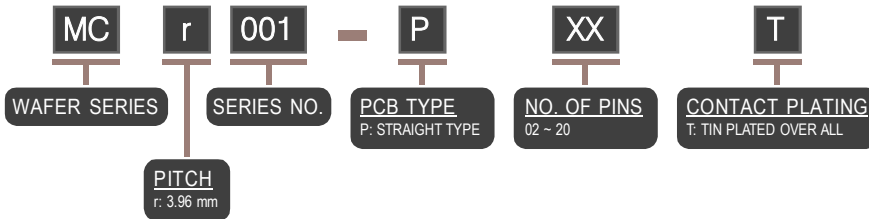
SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

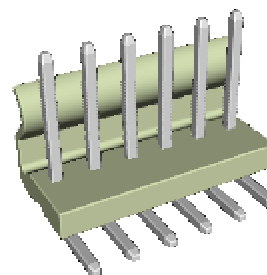
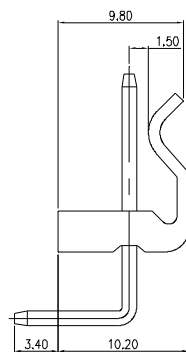
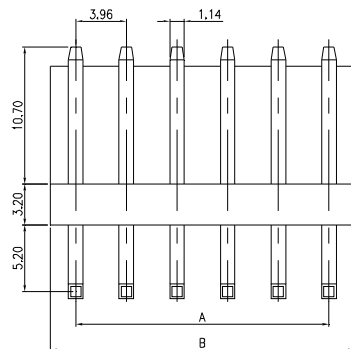
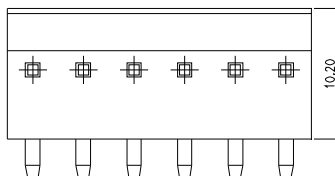
MATERIALS

BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr001-P02T	2	3.96	7.92
MCr001-P03T	3	7.92	11.88
MCr001-P04T	4	11.88	15.84
MCr001-P05T	5	15.84	19.80
MCr001-P06T	6	19.80	23.76
MCr001-P07T	7	23.76	27.72
MCr001-P08T	8	27.72	31.68
MCr001-P09T	9	31.68	35.64
MCr001-P10T	10	35.64	39.60
MCr001-P11T	11	39.60	43.56
MCr001-P12T	12	43.56	47.52
MCr001-P13T	13	47.52	51.48
MCr001-P14T	14	51.48	55.44
MCr001-P15T	15	55.44	59.40
MCr001-P16T	16	59.40	63.36
MCr001-P17T	17	63.36	67.32
MCr001-P18T	18	67.32	71.28
MCr001-P19T	19	71.28	75.24
MCr001-P20T	20	75.24	79.20



3.96 mm WAFER - MCr 001 RIGHT ANGLE TYPE - Pa



MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCr001-__-H
TERMINAL	MCr001-T

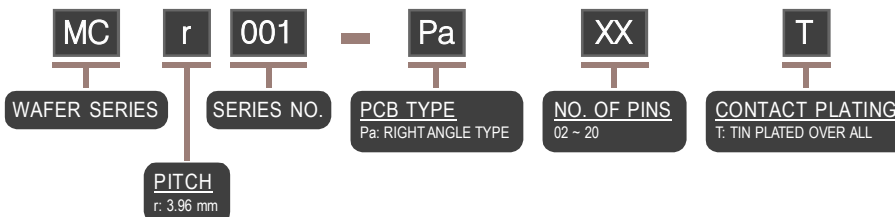
SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

MATERIALS

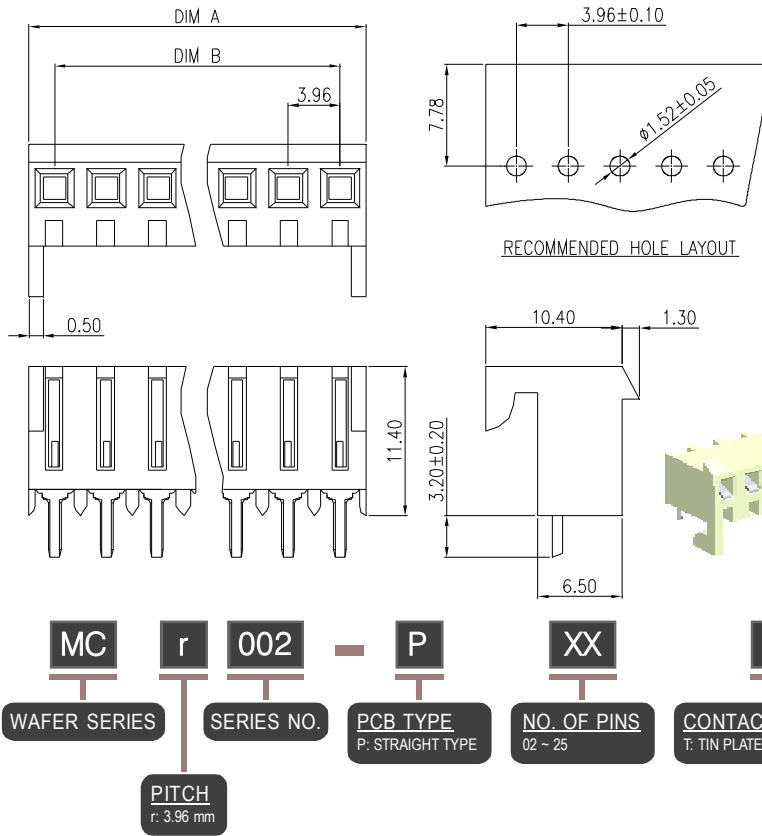
BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr001-Pa02T	2	3.96	7.92
MCr001-Pa03T	3	7.92	11.88
MCr001-Pa04T	4	11.88	15.84
MCr001-Pa05T	5	15.84	19.80
MCr001-Pa06T	6	19.80	23.76
MCr001-Pa07T	7	23.76	27.72
MCr001-Pa08T	8	27.72	31.68
MCr001-Pa09T	9	31.68	35.64
MCr001-Pa10T	10	35.64	39.60
MCr001-Pa11T	11	39.60	43.56
MCr001-Pa12T	12	43.56	47.52
MCr001-Pa13T	13	47.52	51.48
MCr001-Pa14T	14	51.48	55.44
MCr001-Pa15T	15	55.44	59.40
MCr001-Pa16T	16	59.40	63.36
MCr001-Pa17T	17	63.36	67.32
MCr001-Pa18T	18	67.32	71.28
MCr001-Pa19T	19	71.28	75.24
MCr001-Pa20T	20	75.24	79.20



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

3.96 mm WAFER - MCr 002 STRAIGHT TYPE - P



SPECIFICATIONS

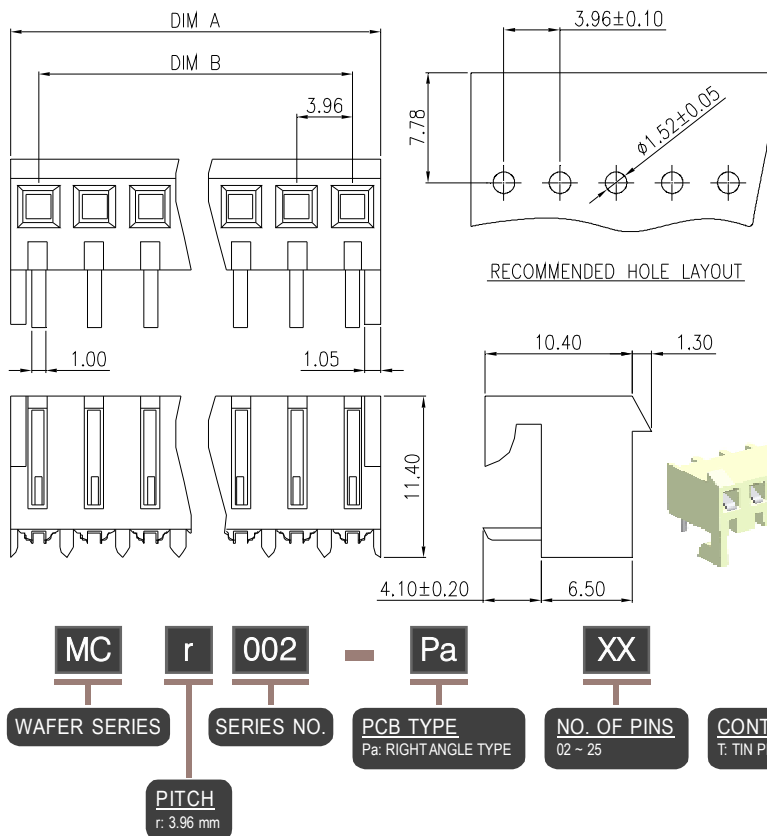
VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 5000M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +105°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 20m OHM MAX
 APPLICABLE PC BOARD THICKNESS: 1.60mm
 MATES WITH 1.14mm SQUARE PINS

MATERIALS

BASE: NYLON 66, UL 94V-0 NATURAL

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr002-P02T	2	7.92	3.96
MCr002-P03T	3	11.88	7.92
MCr002-P04T	4	15.84	11.88
MCr002-P05T	5	19.80	15.84
MCr002-P06T	6	23.76	19.80
MCr002-P07T	7	27.72	23.76
MCr002-P08T	8	31.68	27.72
MCr002-P09T	9	35.64	31.68
MCr002-P10T	10	39.60	35.64
MCr002-P11T	11	43.56	39.60
MCr002-P12T	12	47.52	43.56
MCr002-P13T	13	51.48	47.52
MCr002-P14T	14	55.44	51.48
MCr002-P15T	15	59.40	55.44
MCr002-P16T	16	63.36	59.40
MCr002-P17T	17	67.32	63.36
MCr002-P18T	18	71.28	67.32
MCr002-P19T	19	75.24	71.28
MCr002-P20T	20	79.10	75.24
MCr002-P21T	21	83.06	79.20
MCr002-P22T	22	87.02	83.16
MCr002-P23T	23	90.98	87.12
MCr002-P24T	24	94.94	91.08
MCr002-P25T	25	98.90	95.04

3.96 mm WAFER - MCr 002 RIGHT ANGLE TYPE - Pa



SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 5000M OHM MIN.
 TEMPERATURE RANGE: -40°C ~ +105°C
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENTAL TESTING: 20m OHM MAX
 APPLICABLE PC BOARD THICKNESS: 1.60mm
 MATES WITH 1.14mm SQUARE PINS

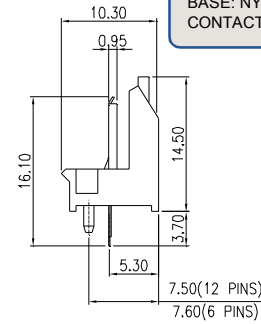
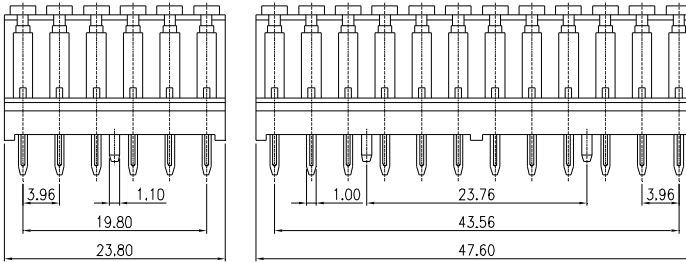
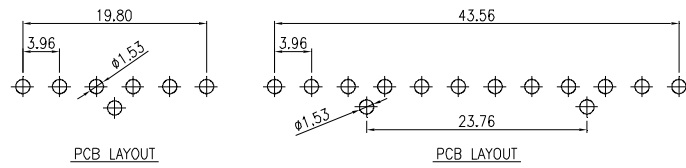
MATERIALS

BASE: NYLON 66, UL 94V-0 NATURAL

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr002-Pa02T	2	7.92	3.96
MCr002-Pa03T	3	11.88	7.92
MCr002-Pa04T	4	15.84	11.88
MCr002-Pa05T	5	19.80	15.84
MCr002-Pa06T	6	23.76	19.80
MCr002-Pa07T	7	27.72	23.76
MCr002-Pa08T	8	31.68	27.72
MCr002-Pa09T	9	35.64	31.68
MCr002-Pa10T	10	39.60	35.64
MCr002-Pa11T	11	43.56	39.60
MCr002-Pa12T	12	47.52	43.56
MCr002-Pa13T	13	51.48	47.52
MCr002-Pa14T	14	55.44	51.48
MCr002-Pa15T	15	59.40	55.44
MCr002-Pa16T	16	63.36	59.40
MCr002-Pa17T	17	67.32	63.36
MCr002-Pa18T	18	71.28	67.32
MCr002-Pa19T	19	75.24	71.28
MCr002-Pa20T	20	79.10	75.24
MCr002-Pa21T	21	83.06	79.20
MCr002-Pa22T	22	87.02	83.16
MCr002-Pa23T	23	90.98	87.12
MCr002-Pa24T	24	94.94	91.08
MCr002-Pa25T	25	98.90	95.04

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

3.96 mm WAFER - MCr 003 STRAIGHT TYPE - P



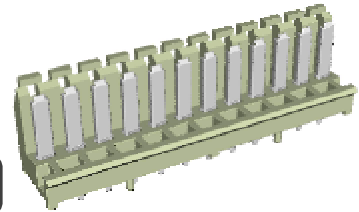
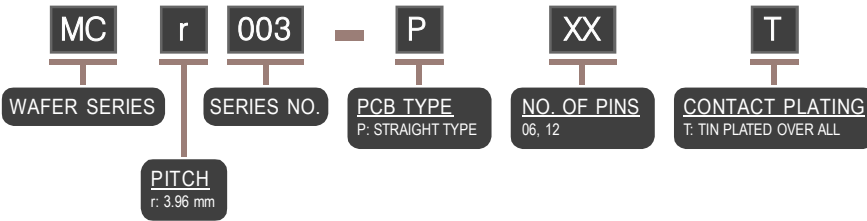
SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 5A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +120°C

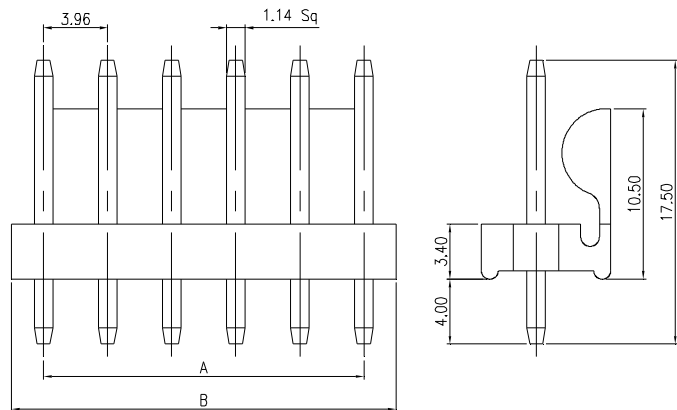
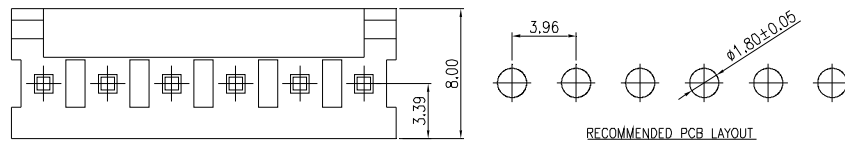
MATERIALS

BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCr003-__-H
TERMINAL	MCr001-T



3.96 mm WAFER - MCr 004 STRAIGHT TYPE - P



SPECIFICATIONS

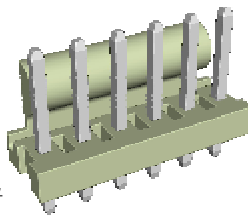
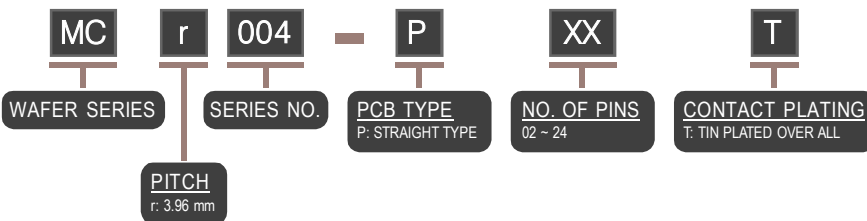
VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 4A AC/DC

MATERIALS

BASE: NYLON, UL 94V-2
 CONTACT: COPPER ALLOY, TIN PLATED

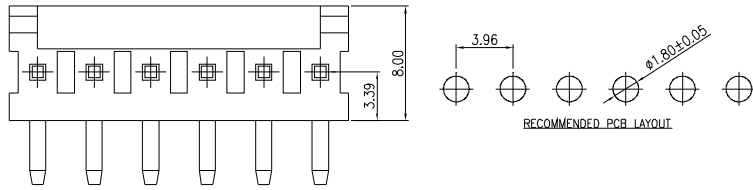
MATING CONNECTOR	
PRODUCT	PART NO.
IDC CONNECTOR	IDCr001-F__T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr004-P02T	2	3.96	7.92
MCr004-P03T	3	7.92	11.88
MCr004-P04T	4	11.88	15.84
MCr004-P05T	5	15.84	19.80
MCr004-P06T	6	19.80	23.76
MCr004-P07T	7	23.76	27.72
MCr004-P08T	8	27.72	31.68
MCr004-P09T	9	31.68	35.64
MCr004-P10T	10	35.64	39.60
MCr004-P11T	11	39.60	43.56
MCr004-P12T	12	43.56	47.52
MCr004-P13T	13	47.52	51.48
MCr004-P14T	14	51.48	55.44
MCr004-P15T	15	55.44	59.40
MCr004-P16T	16	59.40	63.36
MCr004-P17T	17	63.36	67.32
MCr004-P18T	18	67.32	71.28
MCr004-P19T	19	71.28	75.24
MCr004-P20T	20	75.24	79.20
MCr004-P21T	21	79.20	83.16
MCr004-P22T	22	83.16	87.12
MCr004-P23T	23	87.12	91.08
MCr004-P24T	24	91.08	95.04



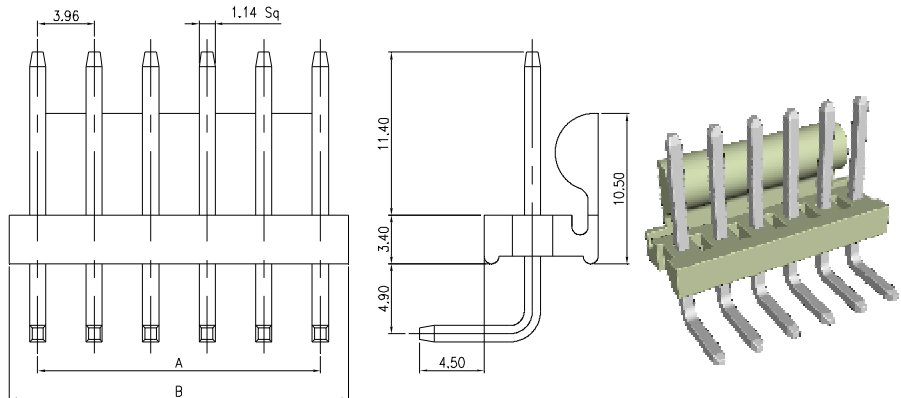
NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

3.96 mm WAFER - MCr 004 RIGHT ANGLE TYPE - Pa



SPECIFICATIONS
 VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 4A AC/DC

MATERIALS
 BASE: NYLON, UL 94V-2
 CONTACT: COPPER ALLOY, TIN PLATED



MATING CONNECTOR	
PRODUCT	PART NO.
IDC CONNECTOR	IDCr001-F__T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr004-Pa02T	2	3.96	7.92
MCr004-Pa03T	3	7.92	11.88
MCr004-Pa04T	4	11.88	15.84
MCr004-Pa05T	5	15.84	19.80
MCr004-Pa06T	6	19.80	23.76
MCr004-Pa07T	7	23.76	27.72
MCr004-Pa08T	8	27.72	31.68
MCr004-Pa09T	9	31.68	35.64
MCr004-Pa10T	10	35.64	39.60
MCr004-Pa11T	11	39.60	43.56
MCr004-Pa12T	12	43.56	47.52
MCr004-Pa13T	13	47.52	51.48
MCr004-Pa14T	14	51.48	55.44
MCr004-Pa15T	15	55.44	59.40
MCr004-Pa16T	16	59.40	63.36
MCr004-Pa17T	17	63.36	67.32
MCr004-Pa18T	18	67.32	71.28
MCr004-Pa19T	19	71.28	75.24
MCr004-Pa20T	20	75.24	79.19
MCr004-Pa21T	21	79.20	83.06
MCr004-Pa22T	22	83.16	87.02
MCr004-Pa23T	23	87.12	90.98
MCr004-Pa24T	24	91.08	94.94

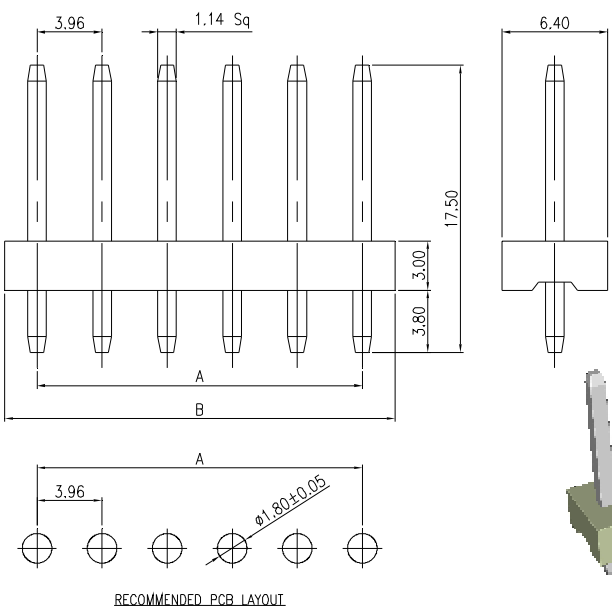
MC **r** **004** - **Pa** **XX** **T**

WAFER SERIES SERIES NO. PCB TYPE
 Pa: RIGHT ANGLE TYPE

NO. OF PINS CONTACT PLATING
 02 - 24 T: TIN PLATED OVER ALL

PITCH
 r: 3.96 mm

3.96 mm WAFER - MCr 005 STRAIGHT TYPE - P



SPECIFICATIONS
 VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

MATERIALS
 BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCr001-__-H
TERMINAL	MCr001-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr005-P02T	2	3.96	7.92
MCr005-P03T	3	7.92	11.88
MCr005-P04T	4	11.88	15.84
MCr005-P05T	5	15.84	19.80
MCr005-P06T	6	19.80	23.76
MCr005-P07T	7	23.76	27.72
MCr005-P08T	8	27.72	31.68
MCr005-P09T	9	31.68	35.64
MCr005-P10T	10	35.64	39.60
MCr005-P11T	11	39.60	43.56
MCr005-P12T	12	43.56	47.52
MCr005-P13T	13	47.52	51.48
MCr005-P14T	14	51.48	55.44
MCr005-P15T	15	55.44	59.40
MCr005-P16T	16	59.40	63.36
MCr005-P17T	17	63.36	67.32
MCr005-P18T	18	67.32	71.28
MCr005-P19T	19	71.28	75.24
MCr005-P20T	20	75.24	79.20

MC **r** **005** - **P** **XX** **T**

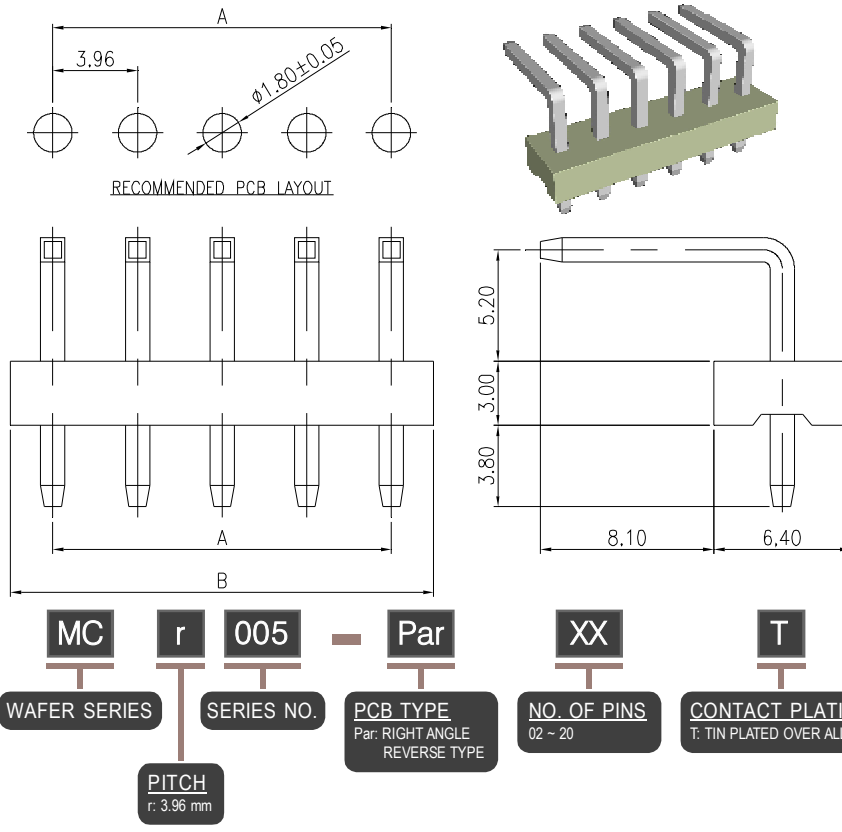
WAFER SERIES SERIES NO. PCB TYPE
 P: STRAIGHT TYPE

NO. OF PINS CONTACT PLATING
 02 - 20 T: TIN PLATED OVER ALL

PITCH
 r: 3.96 mm

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

3.96 mm WAFER - MCr 005 RIGHT ANGLE REVERSE TYPE - Par



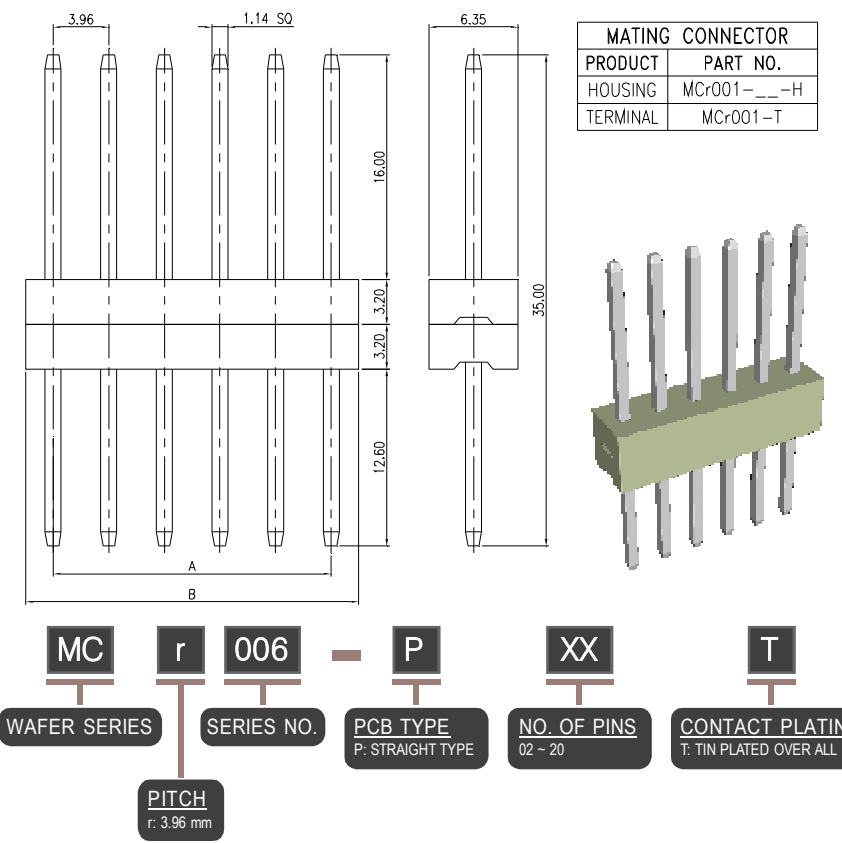
SPECIFICATIONS
 VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

MATERIALS
 BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCr001-___-H
TERMINAL	MCr001-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr005-Par02T	2	3.96	7.92
MCr005-Par03T	3	7.92	11.88
MCr005-Par04T	4	11.88	15.84
MCr005-Par05T	5	15.84	19.80
MCr005-Par06T	6	19.80	23.76
MCr005-Par07T	7	23.76	27.72
MCr005-Par08T	8	27.72	31.68
MCr005-Par09T	9	31.68	35.64
MCr005-Par10T	10	35.64	39.60
MCr005-Par11T	11	39.60	43.56
MCr005-Par12T	12	43.56	47.52
MCr005-Par13T	13	47.52	51.48
MCr005-Par14T	14	51.48	55.44
MCr005-Par15T	15	55.44	59.40
MCr005-Par16T	16	59.40	63.36
MCr005-Par17T	17	63.36	67.32
MCr005-Par18T	18	67.32	71.28
MCr005-Par19T	19	71.28	75.24
MCr005-Par20T	20	75.24	79.20

3.96 mm WAFER - MCr 006 STRAIGHT TYPE - P



SPECIFICATIONS
 VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

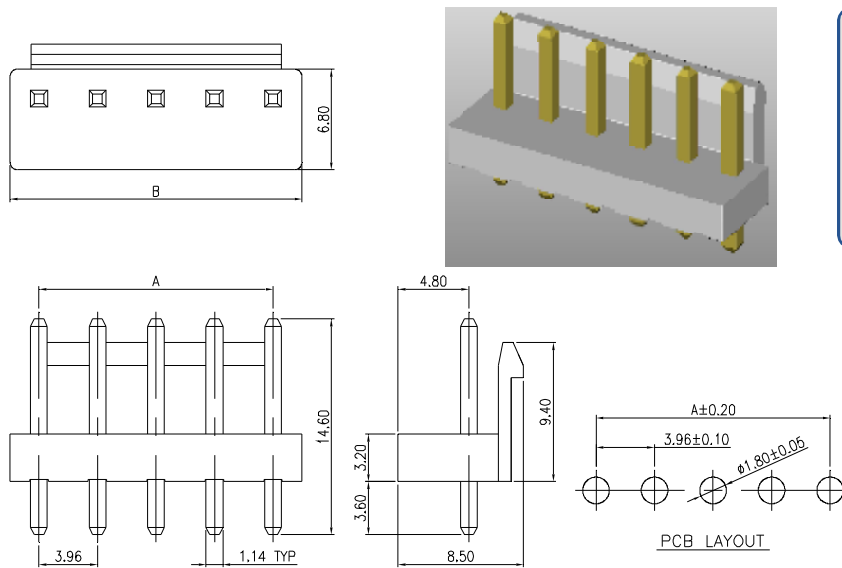
MATERIALS
 BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

MATING CONNECTOR	
PRODUCT	PART NO.
HOUSING	MCr001-___-H
TERMINAL	MCr001-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr006-P02T	2	3.96	7.92
MCr006-P03T	3	7.92	11.88
MCr006-P04T	4	11.88	15.84
MCr006-P05T	5	15.84	19.80
MCr006-P06T	6	19.80	23.76
MCr006-P07T	7	23.76	27.72
MCr006-P08T	8	27.72	31.68
MCr006-P09T	9	31.68	35.64
MCr006-P10T	10	35.64	39.60
MCr006-P11T	11	39.60	43.56
MCr006-P12T	12	43.56	47.52
MCr006-P13T	13	47.52	51.48
MCr006-P14T	14	51.48	55.44
MCr006-P15T	15	55.44	59.40
MCr006-P16T	16	59.40	63.36
MCr006-P17T	17	63.36	67.32
MCr006-P18T	18	67.32	71.28
MCr006-P19T	19	71.28	75.24
MCr006-P20T	20	75.24	79.20

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

3.96 mm WAFER - MCr 007 STRAIGHT TYPE - P



SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

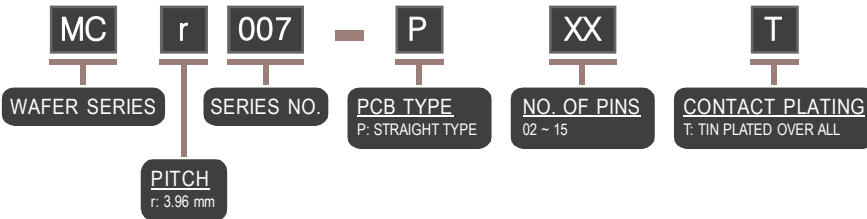
MATERIALS

BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

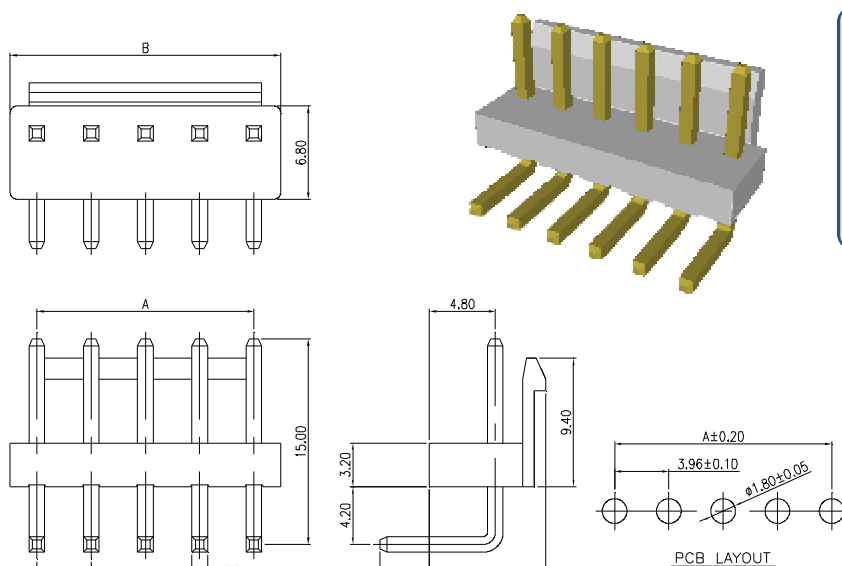
MATING CONNECTOR

PRODUCT	PART NO.
HOUSING	MCr007-__-H
TERMINAL	MCr007-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr007-P02T	2	3.96	7.36
MCr007-P03T	3	7.92	11.82
MCr007-P04T	4	11.88	15.78
MCr007-P05T	5	15.84	19.74
MCr007-P06T	6	19.80	23.70
MCr007-P07T	7	23.76	27.66
MCr007-P08T	8	27.72	31.62
MCr007-P09T	9	31.68	35.58
MCr007-P10T	10	35.64	39.54
MCr007-P11T	11	39.60	44.00
MCr007-P12T	12	43.56	48.00
MCr007-P13T	13	47.52	51.42
MCr007-P14T	14	51.48	55.38
MCr007-P15T	15	55.44	59.34



3.96 mm WAFER - MCr 007 RIGHT ANGLE TYPE - Pa



SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

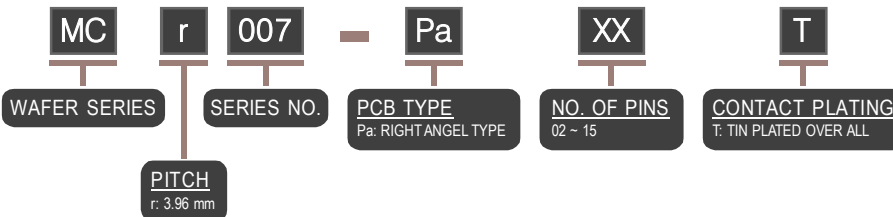
MATERIALS

BASE: NYLON 66, UL 94V-2
 CONTACT: BRASS, TIN PLATED

MATING CONNECTOR

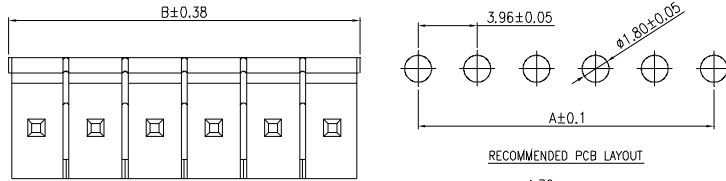
PRODUCT	PART NO.
HOUSING	MCr007-__-H
TERMINAL	MCr007-T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr007-Pa02T	2	3.96	7.36
MCr007-Pa03T	3	7.92	11.82
MCr007-Pa04T	4	11.88	15.78
MCr007-Pa05T	5	15.84	19.74
MCr007-Pa06T	6	19.80	23.70
MCr007-Pa07T	7	23.76	27.66
MCr007-Pa08T	8	27.72	31.62
MCr007-Pa09T	9	31.68	35.58
MCr007-Pa10T	10	35.64	39.54
MCr007-Pa11T	11	39.60	44.00
MCr007-Pa12T	12	43.56	48.00
MCr007-Pa13T	13	47.52	51.42
MCr007-Pa14T	14	51.48	55.38
MCr007-Pa15T	15	55.44	59.34

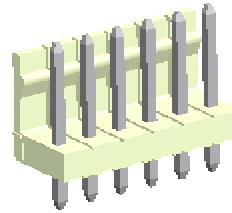
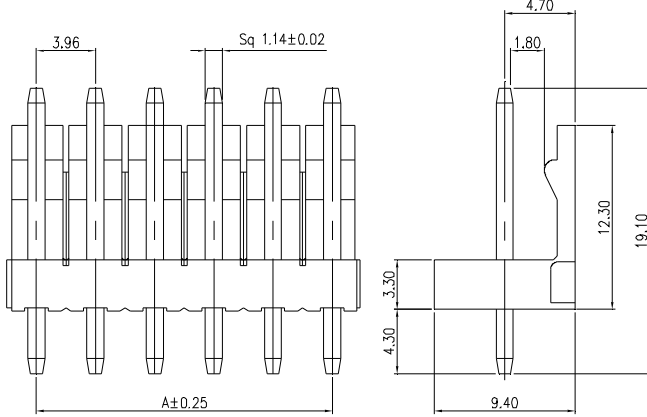


NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

3.96 mm WAFER - MCr 014 STRAIGHT TYPE - P



RECOMMENDED PCB LAYOUT



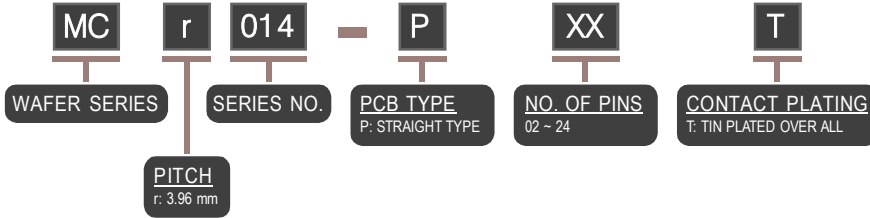
MATERIALS

BASE: GLASS FILLED POLYESTER,
UL 94V-0, COLOR WHITE
CONTACT: BRASS

MATING CONNECTOR

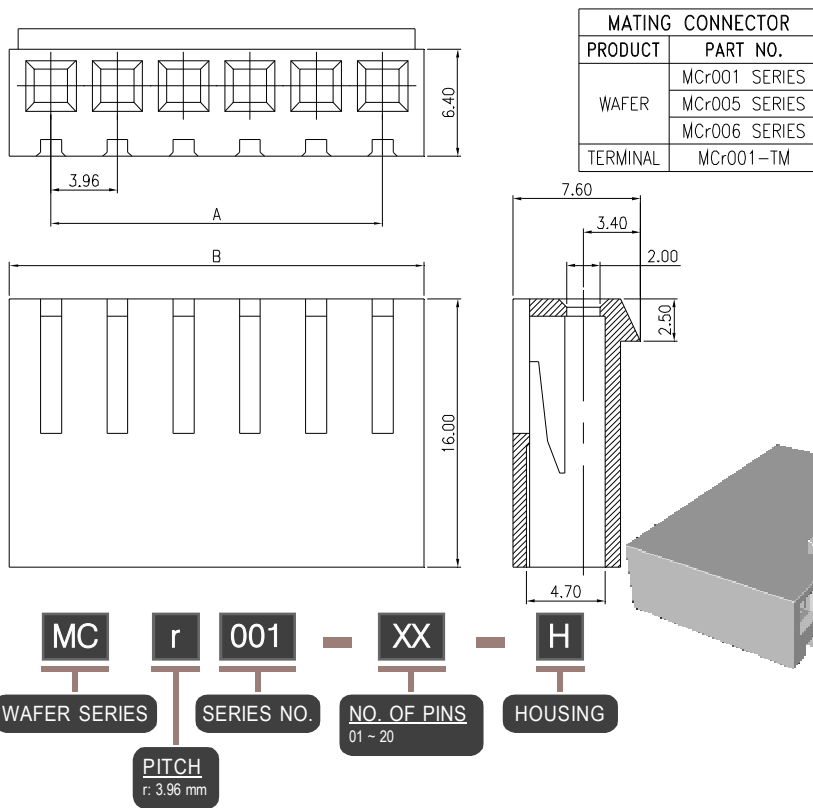
PRODUCT	PART NO.
IDC CONNECTOR	IDCr001-F__T

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr014-P02T	2	3.96	7.92
MCr014-P03T	3	7.92	11.88
MCr014-P04T	4	11.88	15.84
MCr014-P05T	5	15.84	19.80
MCr014-P06T	6	19.80	23.76
MCr014-P07T	7	23.76	27.72
MCr014-P08T	8	27.72	31.68
MCr014-P09T	9	31.68	35.64
MCr014-P10T	10	35.64	39.60
MCr014-P11T	11	39.60	43.56
MCr014-P12T	12	43.56	47.52
MCr014-P13T	13	47.52	51.48
MCr014-P14T	14	51.48	55.44
MCr014-P15T	15	55.44	59.40
MCr014-P16T	16	59.40	63.36
MCr014-P17T	17	63.36	67.32
MCr014-P18T	18	67.32	71.28
MCr014-P19T	19	71.28	75.24
MCr014-P20T	20	75.24	79.20
MCr014-P21T	21	79.20	83.16
MCr014-P22T	22	83.16	87.12
MCr014-P23T	23	87.12	91.08
MCr014-P24T	24	91.08	95.04



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

3.96 mm HOUSING - MCr 001



SPECIFICATIONS

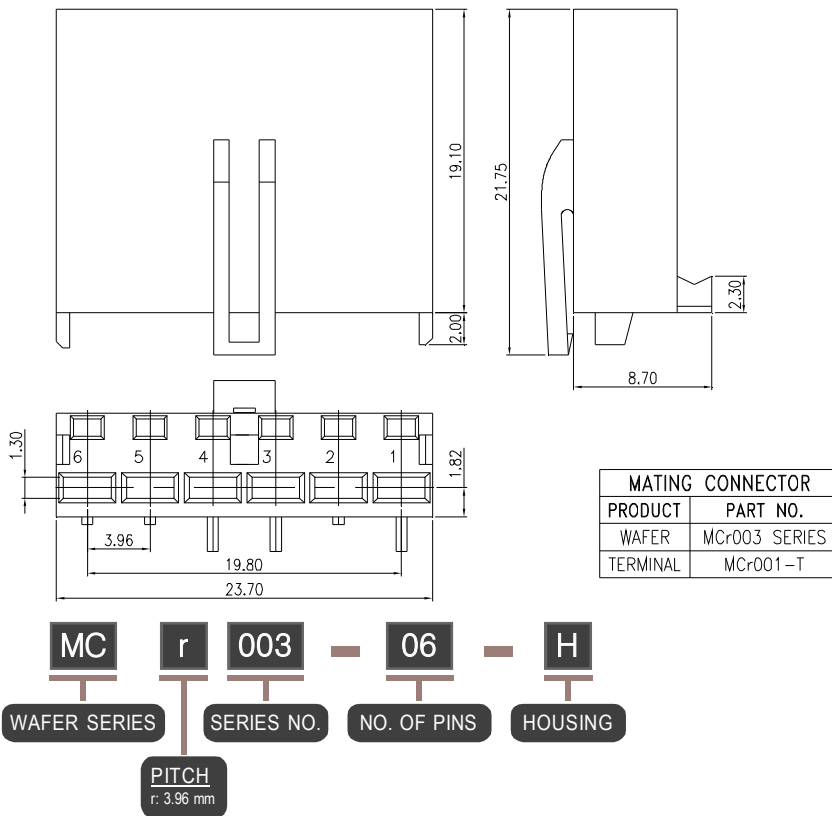
VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 5000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

MATERIALS

BASE: NYLON 66, UL 94V-2

PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr001-02-H	2	3.96	8.92
MCr001-03-H	3	7.92	12.88
MCr001-04-H	4	11.88	16.84
MCr001-05-H	5	15.84	20.80
MCr001-06-H	6	19.80	24.76
MCr001-07-H	7	23.76	28.72
MCr001-08-H	8	27.72	32.68
MCr001-09-H	9	31.68	36.64
MCr001-10-H	10	35.64	40.60
MCr001-11-H	11	39.60	44.56
MCr001-12-H	12	43.56	48.52
MCr001-13-H	13	47.52	52.48
MCr001-14-H	14	51.48	56.44
MCr001-15-H	15	55.44	60.40
MCr001-16-H	16	59.40	64.36
MCr001-17-H	17	63.36	68.32
MCr001-18-H	18	67.32	72.28
MCr001-19-H	19	71.28	76.24
MCr001-20-H	20	75.24	80.20

3.96 mm HOUSING - MCr 003

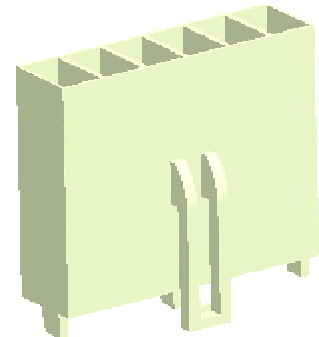


SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 5A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +120°C

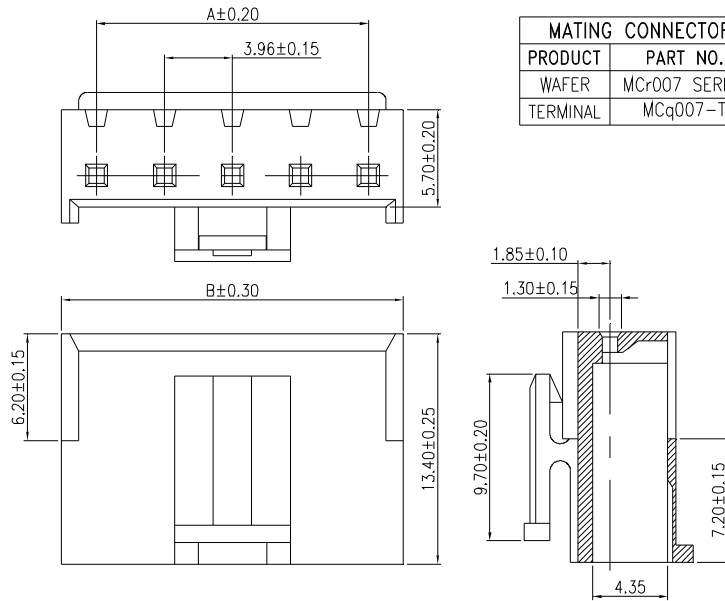
MATERIALS

BASE: NYLON 66, UL 94V-2



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

3.96 mm HOUSING - MCr 007



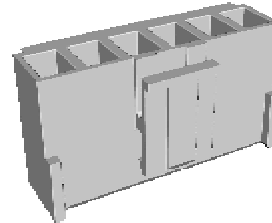
MATING CONNECTOR	
PRODUCT	PART NO.
WAFER	MCr007 SERIES
TERMINAL	MCq007-T

SPECIFICATIONS

VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 TEMPERATURE RANGE: -25°C ~ +85°C

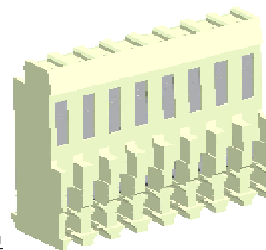
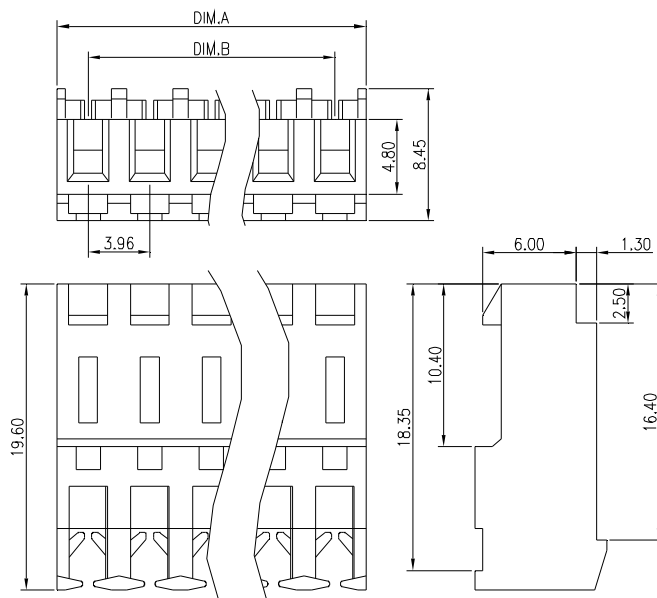
MATERIALS

BASE: NYLON 66, UL 94V-2



PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr007-02-H	2	3.96	7.90
MCr007-03-H	3	7.92	11.90
MCr007-04-H	4	11.88	15.90
MCr007-05-H	5	15.84	19.90
MCr007-06-H	6	19.80	23.90
MCr007-07-H	7	23.76	27.90
MCr007-08-H	8	27.72	31.90
MCr007-09-H	9	31.68	35.90
MCr007-10-H	10	35.64	39.90
MCr007-11-H	11	39.60	43.90
MCr007-12-H	12	43.56	47.90
MCr007-13-H	13	47.52	51.90
MCr007-14-H	14	51.48	55.90
MCr007-15-H	15	55.44	59.30

3.96 mm HOUSING - MCr 008



PART NO.	CIRCUITS	DIMENSION	
		A	B
MCr008-02-H	2	7.92	3.96
MCr008-03-H	3	11.88	7.92
MCr008-04-H	4	15.84	11.88
MCr008-05-H	5	19.80	15.84
MCr008-06-H	6	23.76	19.80
MCr008-07-H	7	27.72	23.76
MCr008-08-H	8	31.68	27.72
MCr008-09-H	9	35.64	31.68
MCr008-10-H	10	39.60	35.64
MCr008-11-H	11	43.56	39.60
MCr008-12-H	12	47.52	43.56
MCr008-13-H	13	51.48	47.52
MCr008-14-H	14	55.44	51.48
MCr008-15-H	15	59.40	55.44
MCr008-16-H	16	63.36	59.40
MCr008-17-H	17	67.32	63.36
MCr008-18-H	18	71.28	67.32
MCr008-19-H	19	75.24	71.28
MCr008-20-H	20	79.20	75.24
MCr008-21-H	21	83.16	79.20
MCr008-22-H	22	87.12	83.16
MCr008-23-H	23	91.08	87.12
MCr008-24-H	24	95.04	91.08
MCr008-25-H	25	99.00	95.04



SPECIFICATIONS

WITH OR WITHOUT LOCKING RAMP AND POLARIZING RIB
 VOLTAGE RATING: 250V AC/DC
 CURRENT RATING: 7A AC/DC
 WITHSTAND VOLTAGE: 1500V AC/MINUTE
 INSULATOR RESISTANCE: 1000M OHM MIN.
 CONTACT RESISTANCE: INITIAL VALUE 10m OHM MAX.
 AFTER ENVIRONMENT TESTING: 20m OHM MAX.
 TEMPERATURE RANGE: -40°C ~ +105°C

MATERIALS

BASE: NYLON UL 94V-0 OR UL 94V-2 MATES WITH 1.14mm PINS
 THROUGH AND END TYPE
 TERMINAL RETENTION TO HOUSING 8LBS (3.63Kg) MIN.

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