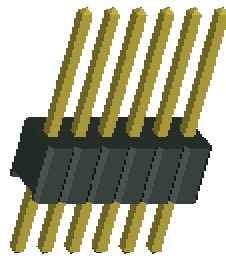


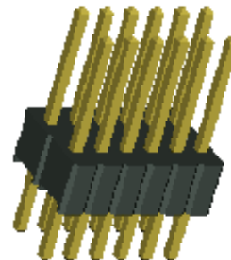
MMI

PIN HEADER
PITCH: 1.27x2.54mm

1.27x2.54 mm PIN HEADER STRAIGHT TYPE - P

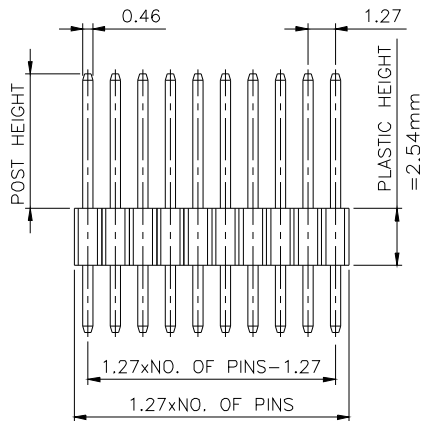


1ROW

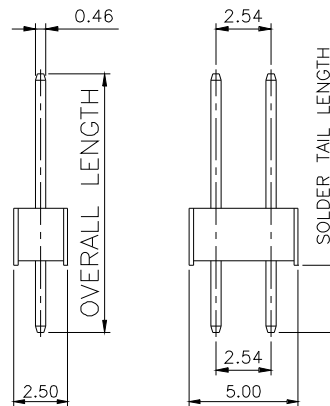


2 ROW

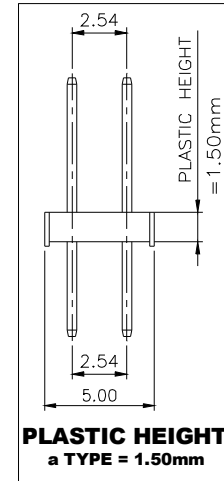
STRAIGHT TYPE



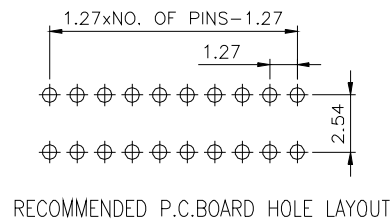
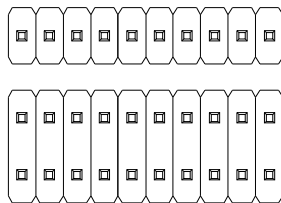
FRONT VIEW



SIDE VIEW



PLASTIC HEIGHT
a TYPE = 1.50mm



RECOMMENDED P.C. BOARD HOLE LAYOUT

PH	c	XXXX	X	P	##	OX	GX	XXXX	XX
PIN HEADER		SERIES NO. OVERALL LENGTH = XX.XXmm		PCB TYPE P: STRAIGHT TYPE	NO. OF ROW 01,02,03			POST HEIGHT, =XX.XXmm	
	PITCH 1.27x2.54 mm		PLASTIC HEIGHT BLANK: STANDARD HEIGHT, 2.54mm a : PLASTIC HEIGHT, 1.50mm		NO. OF PINS PER ROW				ME: MISSING EVEN PIN

SERIES NO.	OVERALL LENGTH	POST HEIGHT	SERIES NO.	OVERALL LENGTH	POST HEIGHT
001	11.43	5.84	056	15.88	10.29
002	8.13	2.54	057	16.51	10.92
021	12.83	5.84	058	17.91	12.32
051	10.42	4.83	059	19.18	13.59
052	10.80	5.21	060	20.96	15.37
053	12.83	7.24	075	7.50	2.80
054	14.10	8.51	115	11.54	6.00
055	15.50	9.91			

CONTACT PLATING OPTION

Gf: GOLD FLASH
Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL
G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

SPECIFICATIONS

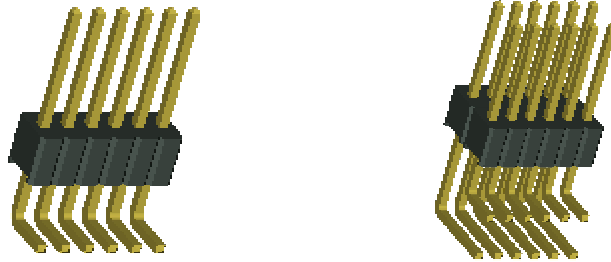
CURRENT RATING : 1 AMPS.
INSULATOR RESISTANCE : 5000 OHM MIN.
DIELECTRIC WITHSTANDING : AC 500 V.
OPERATING TEMPERATURE : - 40°C ~ + 105°C
CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T
FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
MAX. PROCESSING TEMP:
230° FOR 30-60 SECONDS (260° FOR 10 SECONDS)

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

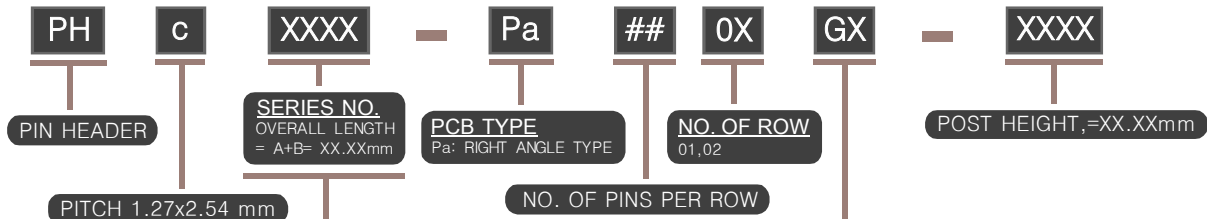
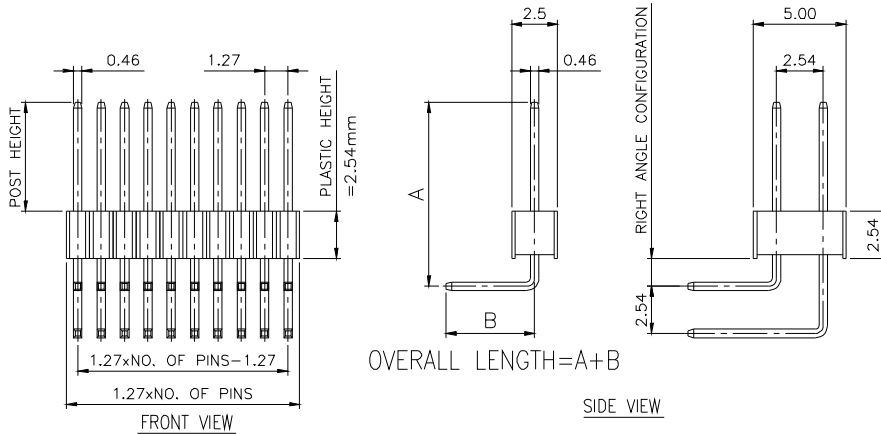
1.27x2.54 mm PIN HEADER RIGHT ANGLE TYPE - Pa



1ROW

2ROW

RIGHT ANGLE TYPE



SERIES NO.	OVERALL LENGTH	POST HEIGHT	SERIES NO.	OVERALL LENGTH	POST HEIGHT
001	14.69	5.84	004	11.47	3.18
002	11.39	2.54	968	9.68	3.18
003	12.03	3.18	1290	12.90	6.40

CONTACT PLATING OPTION

- Gf: GOLD FLASH
- Gf: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL
- G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
- G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
- G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

SPECIFICATIONS

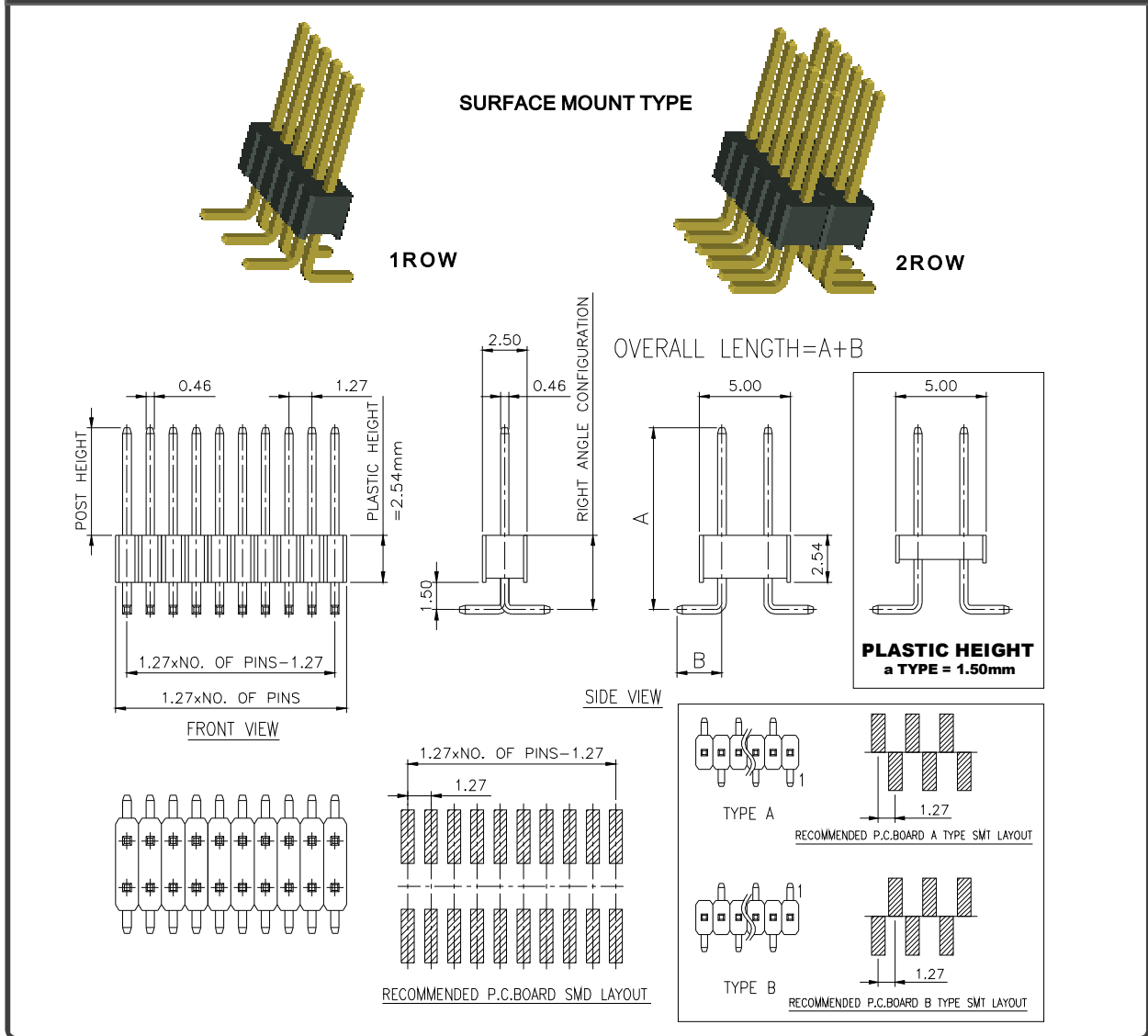
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
 MAX. PROCESSING TEMP:
 230° FOR 30-60 SECONDS (260° FOR 10 SECONDS)

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

1.27x2.54 mm PIN HEADER SURFACE MOUNT TYPE - Pt



PH	c	XXXX	X	-	Pt	X	##	0X	GX	-	XXXX	-	X	XX
PIN HEADER	SERIES NO. OVERALL LENGTH = A + B = XX.XXmm				PCB TYPE Pt: SURFACE MOUNT TYPE			NO. OF ROW 01, 02					PEG OPTION P: WITH PEG BLANK: WITHOUT PEG	
	PITCH 1.27X2.54mm		PLASTIC HEIGHT BLANK: STANDARD HEIGHT, 2.54mm a: PLASTIC HEIGHT, 1.50mm				NO. OF PINS PER ROW				POST HEIGHT = XX.XX mm		CAP OPTION CP: WITH CAP BLANK: WITHOUT CAP	
						SMD TYPE (ONLY SINGLE ROW) A: TYPE A B: TYPE B		CONTACT PLATING OPTION Gf: GOLD FLASH Gf: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL				DETAIL OF CAP	PEG	

SERIES NO.	OVERALL LENGTH	POST HEIGHT	SERIES NO.	OVERALL LENGTH	POST HEIGHT
001	12.38	5.84	054	15.05	8.51
002	9.08	2.54	055	16.45	9.91
003	9.72	3.18	056	16.83	10.29
051	11.37	4.83	057	17.46	10.92
052	11.75	5.21	1827	20.54	14.00
053	13.78	7.24			

SPECIFICATIONS

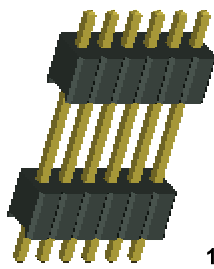
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C~ + 105°C
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

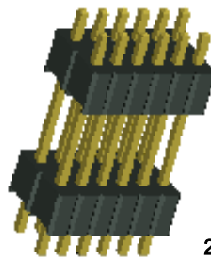
INSULATOR MATERIAL : STANDARD : NYLON-6T UL 94V-0
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
 MAX. PROCESSING TEMP:
 230° FOR 30~60 SECONDS (260° FOR 10 SECONDS)

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

1.27x2.54 mm STACK PIN HEADER STRAIGHT TYPE - P

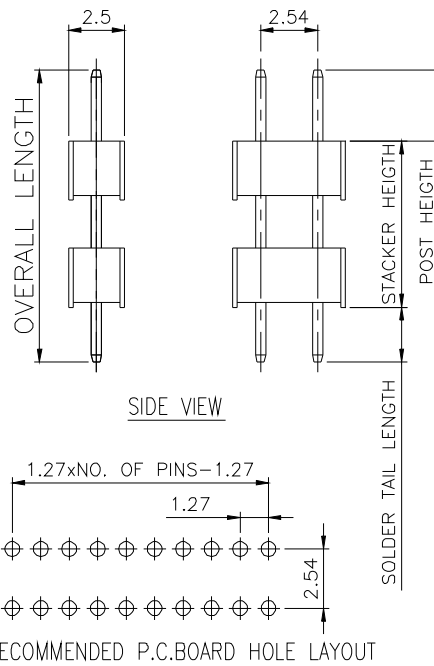
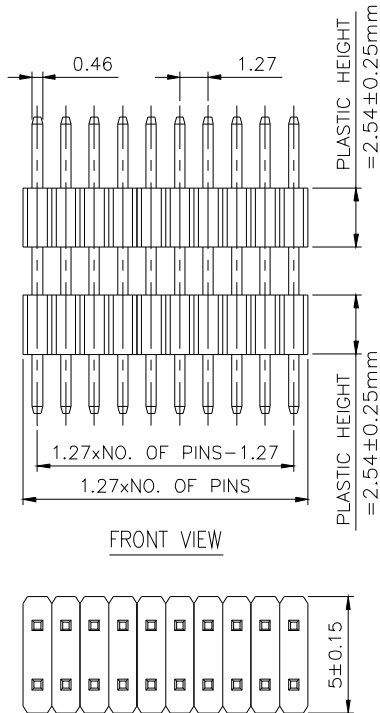


1ROW



2ROW

STRAIGHT TYPE



SPH - STACK PIN HEADER
c - PITCH 1.27x2.54 mm
XXXX - SERIES NO. OVERALL LENGTH = XX.XXmm
P - PCB TYPE P: STRAIGHT TYPE
- NO. OF PINS PER ROW
0X - NO. OF ROW 01,02
GX - CONTACT PLATING OPTION
XXXX - STACKER HEIGHT, =XX.XXmm
XXXX - POST HEIGHT, =XX.XXmm

SERIES NO.	OVERALL LENGTH	STACKER HEIGHT	POST HEIGHT
1222	12.22	7.14	2.54

CONTACT PLATING OPTION

Gf: GOLD FLASH
 Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

SPECIFICATIONS

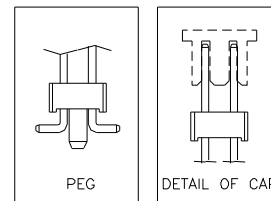
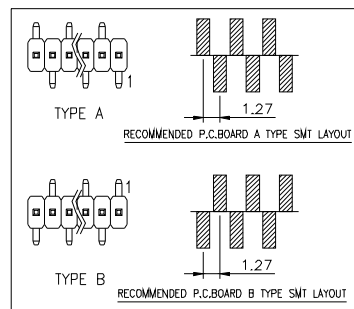
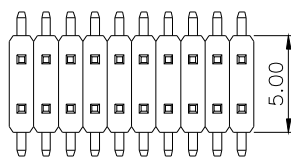
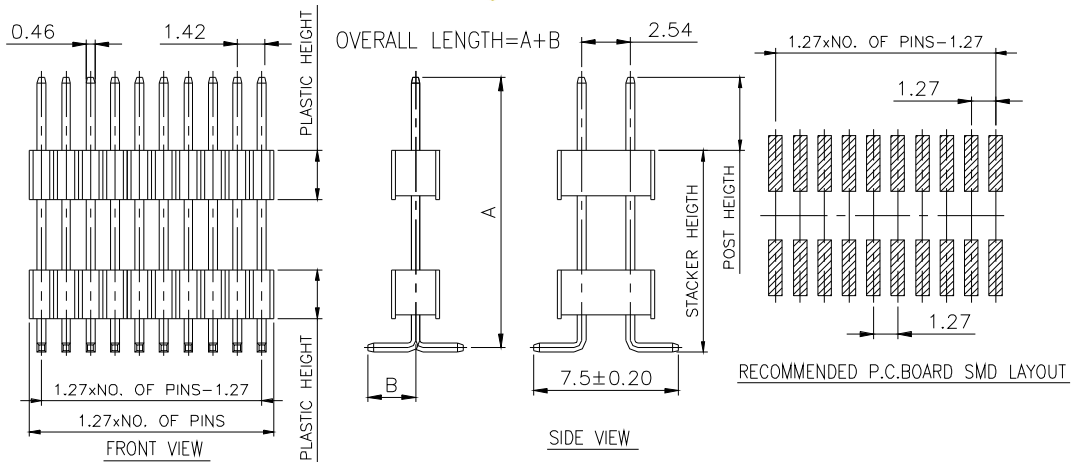
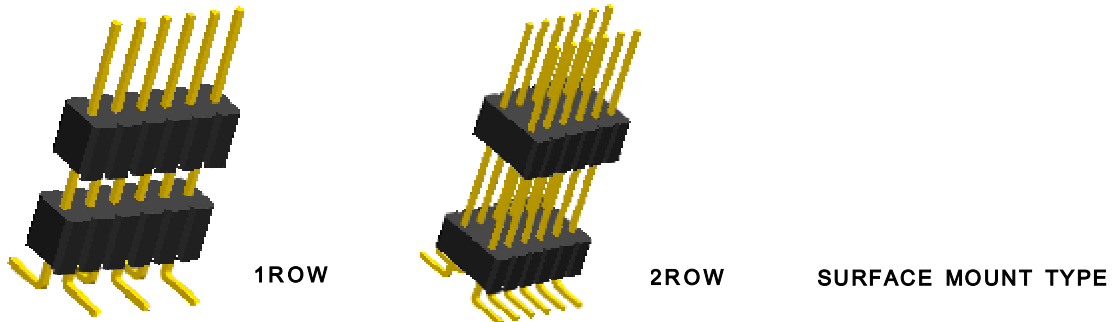
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
 MAX. PROCESSING TEMP:
 230° FOR 30-60 SECONDS (260° FOR 10 SECONDS)

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

1.27x2.54 mm STACK PIN HEADER SURFACE MOUNT TYPE - Pt



SPH	c	XXXX	Pt	X	##	0X	GX	XXXX	XXXX	X	XX
STACK PIN HEADER	PITCH 1.27X2.54mm	SERIES NO. OVERALL LENGTH = A + B = XX.XXmm	PCB TYPE Pt: SURFACE MOUNT TYPE	NO. OF PINS PER ROW	SMD TYPE (ONLY SINGLE ROW) A: TYPE A B: TYPE B	NO. OF ROW 01, 02	CONTACT PLATING OPTION	STACKER HEIGHT = XX.XX mm	POST HEIGHT = XX.XX mm	PEG OPTION P: WITH PEG BLANK: WITHOUT PEG	CAP OPTION CP: WITH CAP BLANK: WITHOUT CAP

SERIES NO.	OVERALL LENGTH	STACKER HEIGHT	POST HEIGHT
2108	23.58	12.45	8.63

CONTACT PLATING OPTION
 Gf: GOLD FLASH
 Gt: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

SPECIFICATIONS

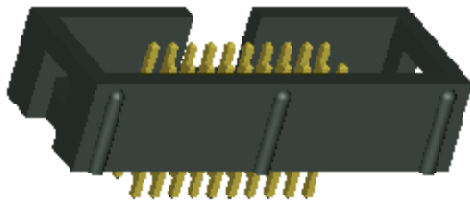
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

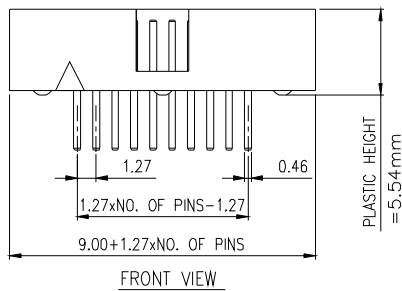
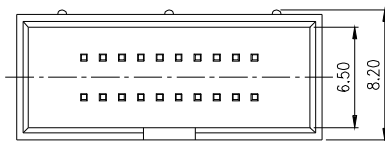
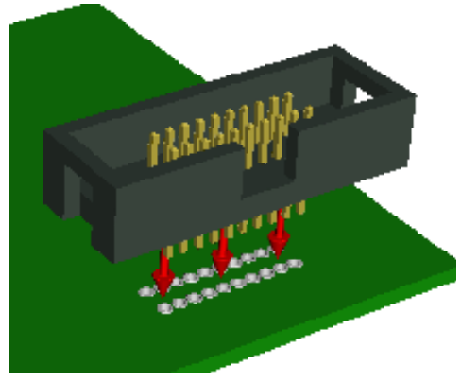
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
 MAX. PROCESSING TEMP:
 230° FOR 30-60 SECONDS (260° FOR 10 SECONDS)

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

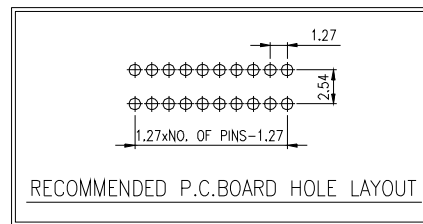
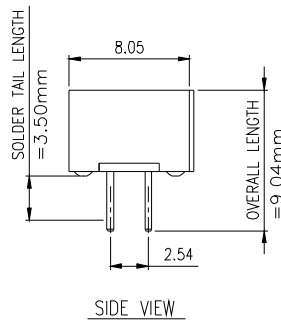
1.27x2.54 mm SHROUDED HEADER STRAIGHT TYPE - P



STRAIGHT TYPE



RPHc001



RPH	c	XXXX	P	##	02	GX
SHROUDED HEADER	PITCH 1.27x2.54 mm	SERIES NO. 001	PCB TYPE P: STRAIGHT TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION
<p>Gf: GOLD FLASH Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL</p>						

SPECIFICATIONS

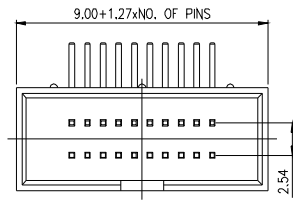
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 DIELECTRIC WITHSTANDING : AC 600 V.
 OPERATING TEMPERATURE : - 55°C ~ + 105°C
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

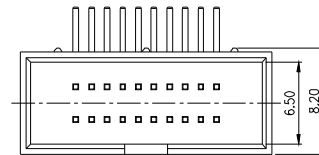
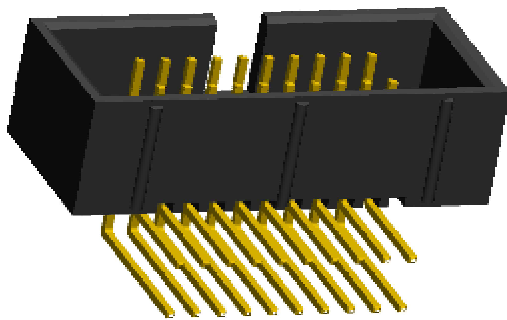
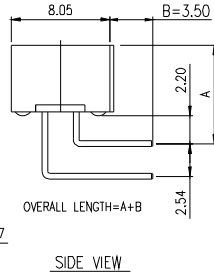
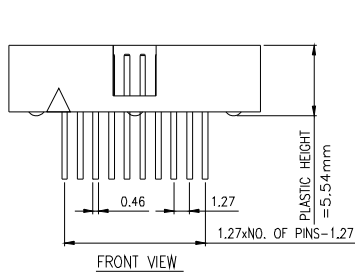
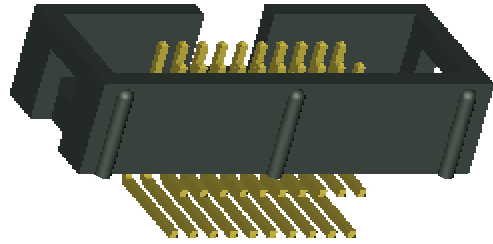
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
 MAX. PROCESSING TEMP:
 230° FOR 30-60 SECONDS (260° FOR 10 SECONDS)

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

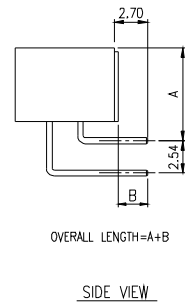
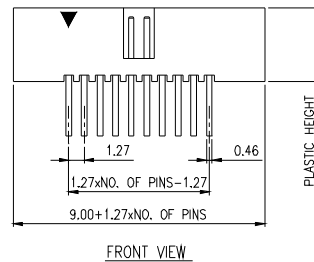
1.27x2.54 mm SHROUDED HEADER RIGHT ANGLE TYPE - Pa



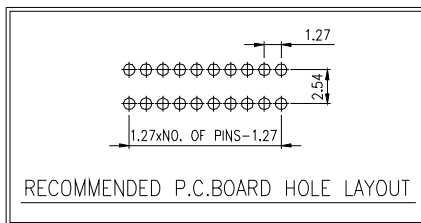
RPHc001



RPHc002



RPH	c	XXXX	Pa	##	02	GX
SHROUDED HEADER	PITCH 1.27x2.54 mm	SERIES NO. 001,002	PCB TYPE Pa: RIGHT ANGLE TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION



CONTACT PLATING OPTION
 Gf: GOLD FLASH
 Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL
 G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
 G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL
 G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

SPECIFICATIONS

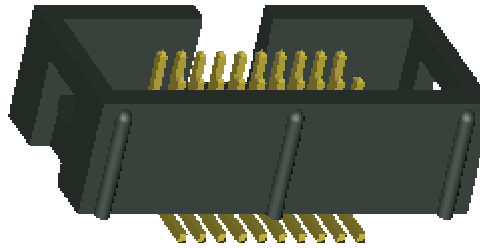
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 DIELECTRIC WITHSTANDING : AC 600 V.
 OPERATING TEMPERATURE : - 55°C ~ + 105°C
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

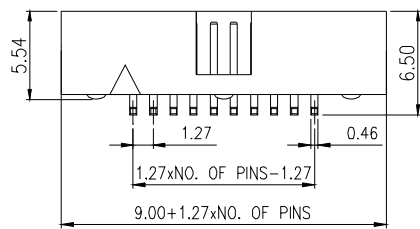
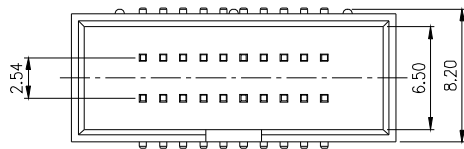
INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
 MAX. PROCESSING TEMP:
 230° FOR 30-60 SECONDS (260° FOR 10 SECONDS)

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

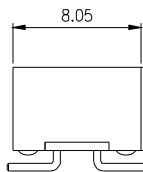
1.27x2.54mm SHROUDED HEADER SURFACE MOUNT TYPE - Pt



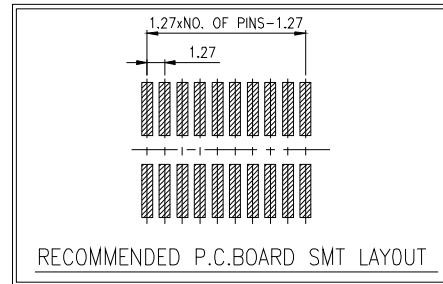
SURFACE MOUNT TYPE



FRONT VIEW



SIDE VIEW



RECOMMENDED P.C.BOARD SMT LAYOUT

RPHc001

RPH	c	XXXX	-	Pt	##	02	GX
SHROUDED HEADER	PITCH 1.27x2.54 mm	SERIES NO. 001,002		PCB TYPE Pt: SURFACE MOUNT TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION
							Gf: GOLD FLASH Gft: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15t: 15u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30t: 30u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50t: 50u" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

SPECIFICATIONS

CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 DIELECTRIC WITHSTANDING : AC 600 V.
 OPERATING TEMPERATURE : - 55°C ~ + 105°C
 CONTACT MATERIAL : BRASS / PHOSPHOR BRONZE

MATERIALS

INSULATOR MATERIAL : STANDARD : P.B.T / NYLON-6T
 FINISH : GOLD FLASH OR TIN PLATED OR DUPLEX PLATING
 MAX. PROCESSING TEMP:
 230° FOR 30-60 SECONDS (260° FOR 10 SECONDS)

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