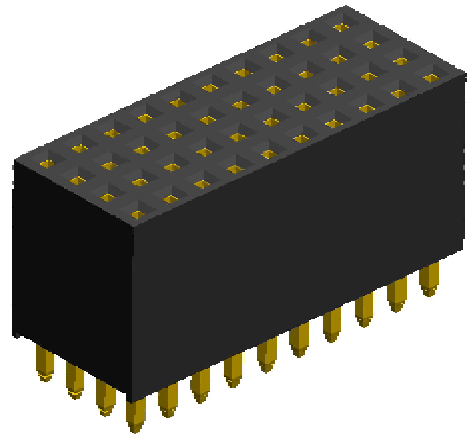
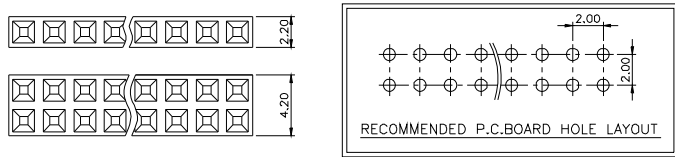
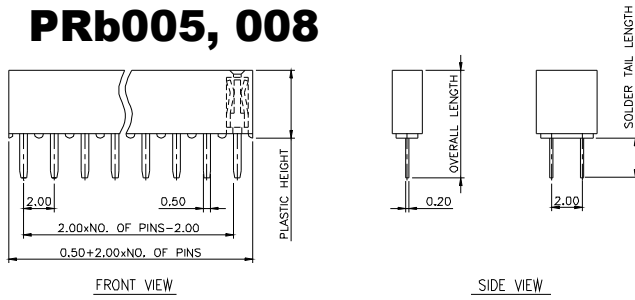


MMI

PIN RECEPTACLE
PITCH: 2.00x2.00mm

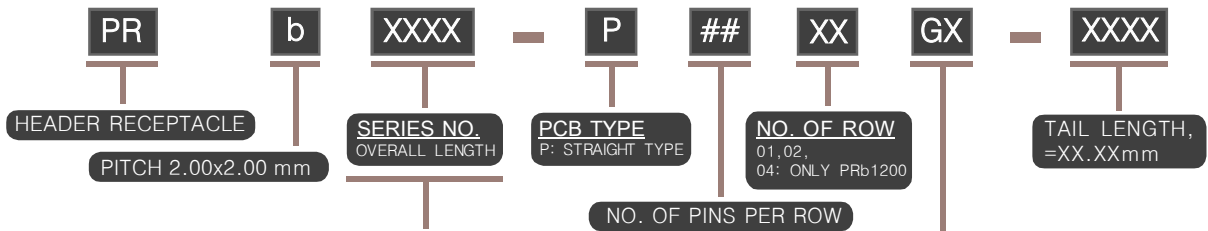
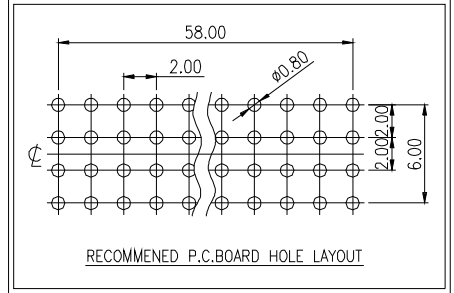
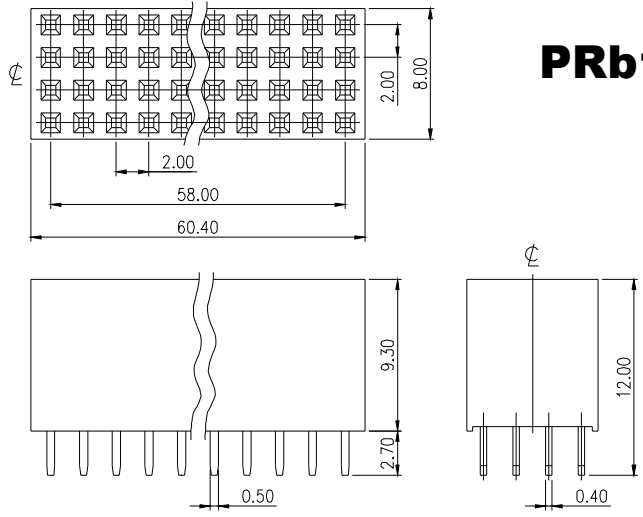
2.00x2.00 mm HEADER RECEPTACLE STRAIGHT TYPE - P

PRb005, 008



STRAIGHT TYPE

PRb1200



SERIES NO.	OVERALL LENGTH	PLASTIC HEIGHT	TAIL LENGTH
005	6.40	4.00	2.40
008	8.70	6.30	2.40
1200	12.00	9.30	2.70

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

SPECIFICATIONS

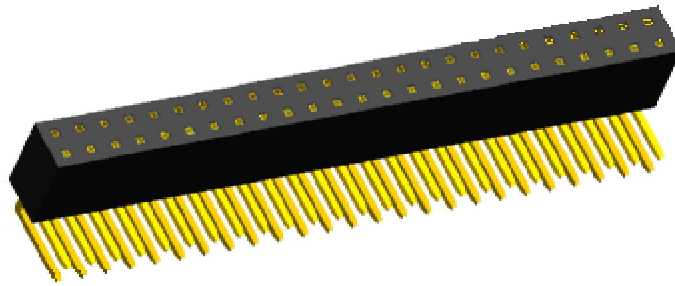
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 CONTACT RESISTANCE: 20m OHM MAX.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : PHOSPHOR BRONZE

MATERIALS

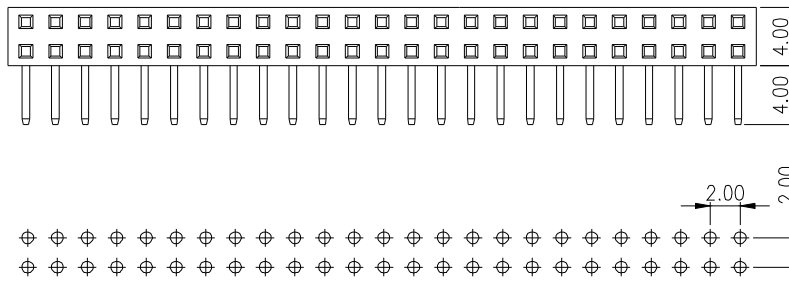
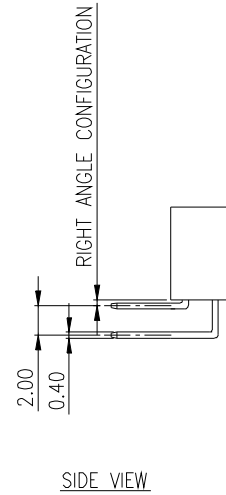
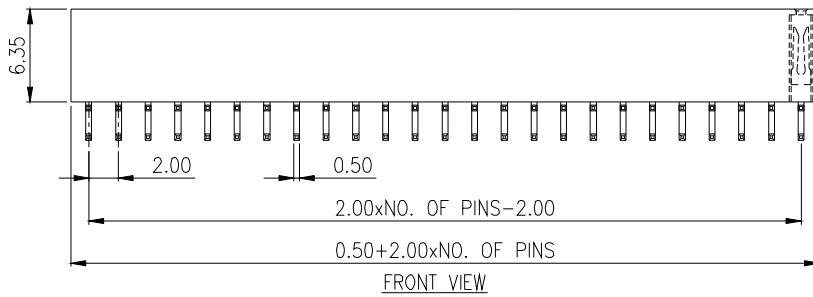
INSULATOR MATERIAL : UL 94V-0 STANDAND: NYLON-6T
 FINISH : GOLD FLASH
 MAX PROCESSING TEMP : 230° FOR 30 SECONDS

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

2.00x2.00 mm HEADER RECEPTACLE RIGHT ANGLE TYPE - Pa



RIGHT ANGLE TYPE



PR	b	011	-	Pa	##	02	GX
HEADER RECEPTACLE	PITCH 2.00x2.00 mm	SERIES NO. 011		PCB TYPE Pa: RIGHT ANGLE TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION
							Gr: GOLD FLASH Gf: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G15: 15µ" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G30: 30µ" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL G50: 50µ" GOLD ON CONTACT, TIN PLATED ON SOLDER TAIL

SPECIFICATIONS

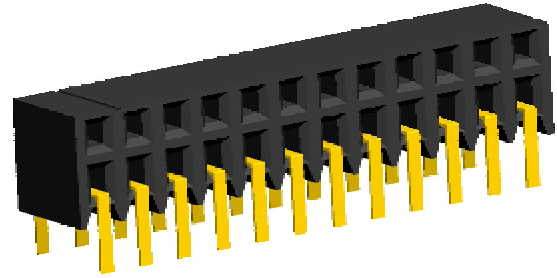
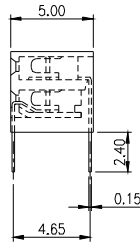
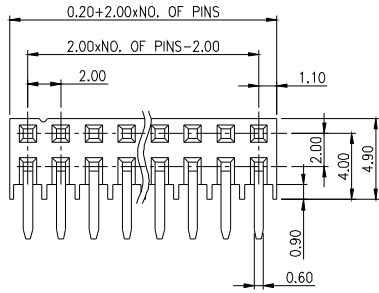
CURRENT RATING : 3 AMPS.
 INSULATOR RESISTANCE : 1000 OHM MIN.
 CONTACT RESISTANCE : 20m OHM MAX.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 65°C ~ + 105°C
 CONTACT MATERIAL : PHOSPHOR BRONZE

MATERIALS

INSULATOR MATERIAL : UL 94V-0 NYLON 6T+30%
 FINISH : GOLD FLASH
 MAX PROCESSING TEMP : 230°C FOR 60 SECONDS

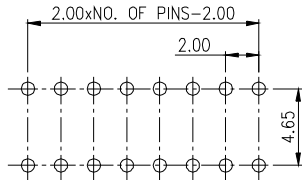
NOTE : SOME SIZES, STYLES AND OPTION ARE NON-STANDARD, NON-CANCELLABLE, NON-RETURNABLE

2.00x2.00 mm HEADER RECEPTACLE RIGHT ANGLE TYPE - Pa

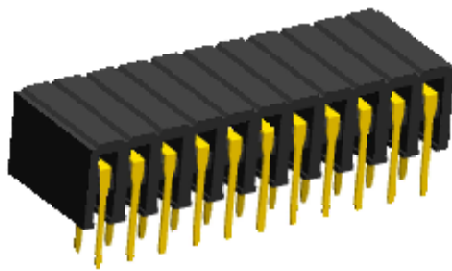


PRb009

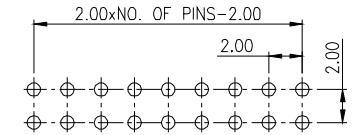
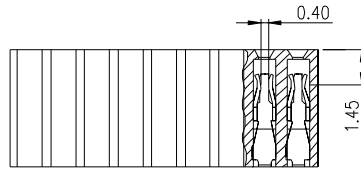
RIGHT ANGLE TYPE



RECOMMENDED P.C. BOARD HOLE LAYOUT

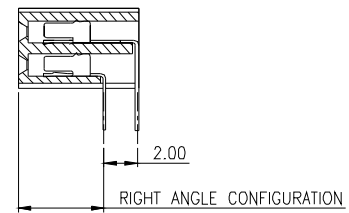
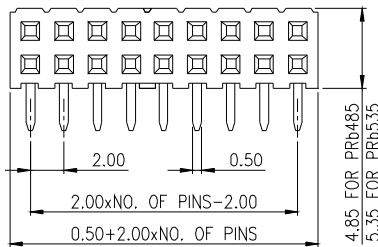


RIGHT ANGLE TYPE



RECOMMENDED PCB HOLE LAYOUT

PRb485, 535



RIGHT ANGLE CONFIGURATION

PR	b	XXX	-	Pa	##	XX	GX
HEADER RECEPTACLE	PITCH 2.00x2.00 mm	SERIES NO. 009,485,535		PCB TYPE Pa: RIGHT ANGLE TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION
							Gf: GOLD FLASH Gf1: 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

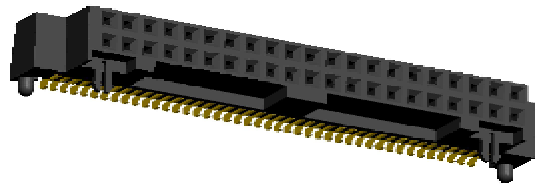
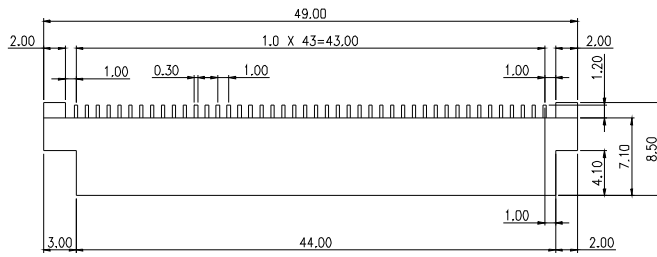
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 CONTACT RESISTANCE: 20m OHM MAX.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : PHOSPHOR BRONZE

MATERIALS

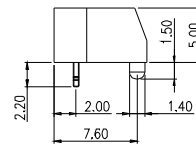
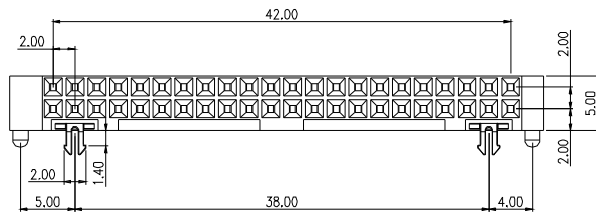
INSULATOR MATERIAL : UL 94V-0 STANDARD: NYLON-6T
 FINISH : GOLD FLASH
 MAX PROCESSING TEMP : 230°C FOR 30 SECONDS

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

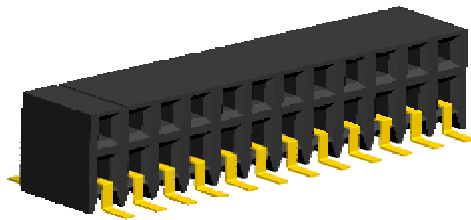
2.00x2.00 mm HEADER RECEPTACLE RIGHT ANGLE SURFACE MOUNT TYPE - Rt



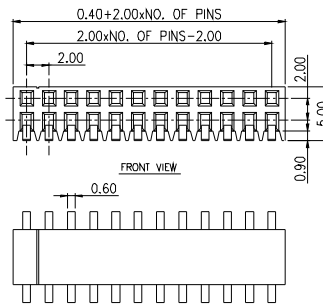
PRb001



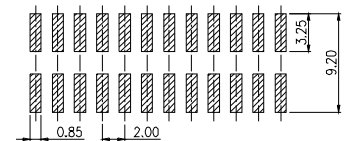
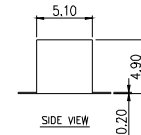
RIGHT ANGLE SURFACE MOUNT TYPE



RIGHT ANGLE SURFACE MOUNT TYPE



PRb009



RECOMMENDED P.C. BOARD SMD LAYOUT

PR	b	XXXX	-	Rt	##	XX	GX	2
HEADER RECEPTACLE	PITCH 2.00x2.00 mm	SERIES NO. 001,009		PCB TYPE Rt: RIGHT ANGLE SURFACE MOUNT TYPE	NO. OF PINS PER ROW	NO. OF ROW 02	CONTACT PLATING OPTION Gt: 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	BOARD LOCK OPTION 2: 2 PRONG BOARD LOCK (ONLY FOR PRb001)

SPECIFICATIONS

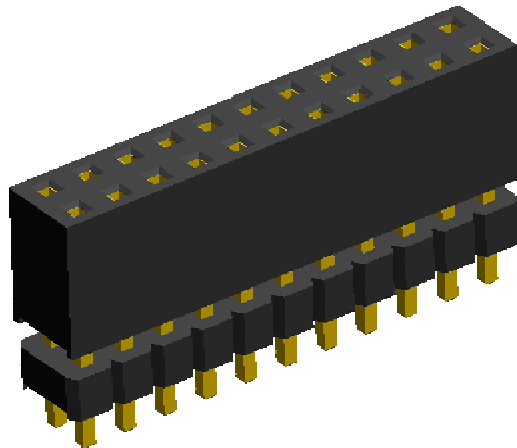
CURRENT RATING : 2 AMPS.
 INSULATOR RESISTANCE : 2000 OHM MIN.
 CONTACT RESISTANCE : 20m OHM MAX.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : PHOSPHOR BRONZE

MATERIALS

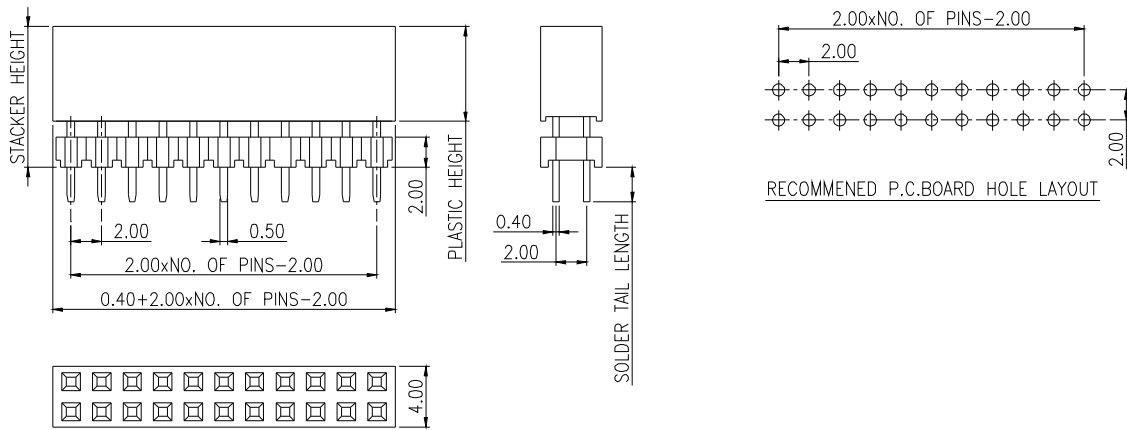
INSULATOR MATERIAL : UL 94V-0 NYLON-6T
 FINISH : GOLD FLASH

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

2.00x2.00 mm STACK HEADER RECEPTACLE STRAIGHT TYPE - P



STARIGHT TYPE



SPR

STACK HEADER RECEPTACLE

b

PITCH 2.00x2.00 mm

XXX

SERIES NO.
830,935

P

PCB TYPE
P: STRAIGHT TYPE

##

NO. OF PINS PER ROW

0X

NO. OF ROW
02

GX

CONTACT PLATING OPTION

- Gf: GOLD FLASH
- Gf1: 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

SERIES NO.	OVERALL LENGTH	PLASTIC HEIGHT	STACKER HEIGHT	SOLDER TAIL HEIGHT
830	11.04	6.30	8.30	2.74
935	11.04	6.30	9.35	1.69

SPECIFICATIONS

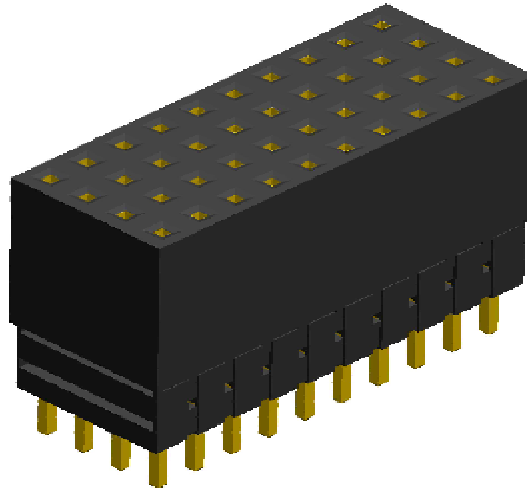
CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 CONTACT RESISTANCE : 20m OHM MAX.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : PHOSPHOR BRONZE

MATERIALS

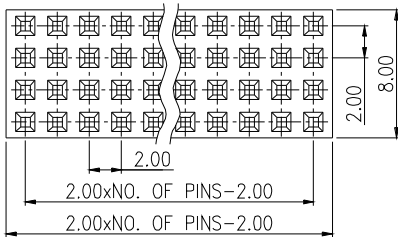
INSULATOR MATERIAL : LCP UL 94V-0
 FINISH : GOLD FLASH
 MAX PROCESSING TEMP : 270°C FOR 30 ~ 60 SECONDS

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

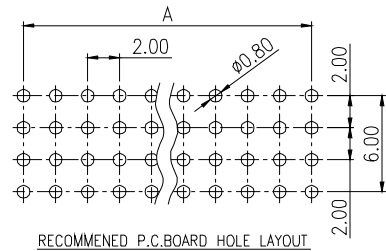
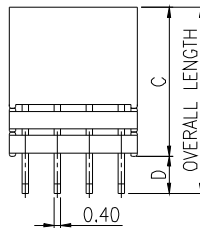
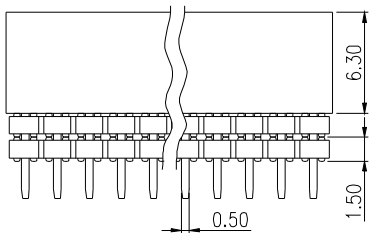
2.00x2.00 mm ELEVATED HEADER RECEPTACLE STRAIGHT TYPE - P



STARIGHT TYPE



MODE NO.	DIMENSIONS		OVERALL LENGTH
	C	D	
EPRb2-P_04G_-S	9.30	2.33	11.63
EPRb2-P_04G_-S1	9.30	4.15	13.45
EPRb2-P_04G_-L	9.30	12.05	21.35



EPR	b	X	-	P	##	0X	GX	-	X
ELEVATED HEADER RECEPTACLE	PITCH 2.00*2.00 mm	NO. OF PLASTIC STANDOFF 1: ONE LAYER OF STANDOFF 2: TWO LAYER OF STANDOFF 3: THREE LAYER OF STANDOFF 4: FORE LAYER OF STANDOFF		PCB TYPE P: STRAIGHT TYPE	NO. OF PINS PER ROW	NO. OF ROW 04	CONTACT PLATING OPTION GF: GOLD FLASH Gf: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER TAIL G10: 10u" GOLD FLASH G30: 30u" GOLD FLASH Gt: TIN PLATING		OVERALL LENGTH L: 21.35mm L1: 18.40mm S: 11.63mm S1: 13.45mm

SPECIFICATIONS

CURRENT RATING : 1 AMPS.
 INSULATOR RESISTANCE : 5000 OHM MIN.
 CONTACT RESISTANCE: 20m OHM MAX.
 DIELECTRIC WITHSTANDING : AC 500 V.
 OPERATING TEMPERATURE : - 40°C ~ + 105°C
 CONTACT MATERIAL : PHOSPHOR BRONZE

MATERIALS

INSULATOR MATERIAL : NYLON-6T UL 94V-0
 FINISH : TIN, GOLD OR DUPLEX PLATED
 MAX. PROCESSING TEMP: 230° FOR 30 SECONDS

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