

2.54MM(0.100") FEMALE HEADER SINGLE ROW SIDE ENTRY SMT TYPE PROFILE=3.40MM

SPECIFICATIONS

Rating Current: 3 Amperes

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 600V AC

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to +105°C

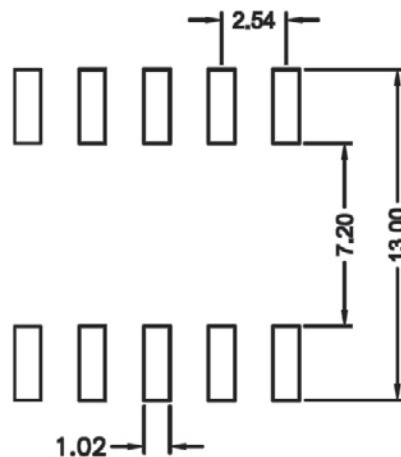
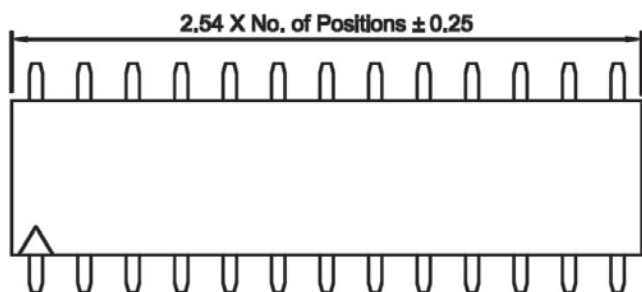
MATERIALS

Contact Material: Phosphor Bronze

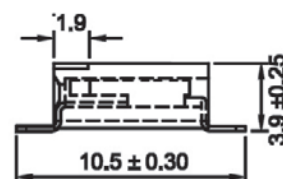
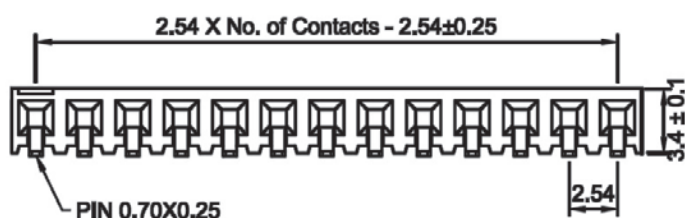
Contact Plating: Gold / Tin over Nickel

Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T

* RoHS & REACH compliant.



Recommended P.C.Board Layout



ORDERING INFORMATION:

P/N $\frac{2}{1}$ $\frac{5}{2}$ $\frac{4}{3}$ B P- $\frac{x}{2}$ $\frac{x}{3}$ $\frac{x}{4}$ B - $\frac{x}{4}$

1. LOCATING PEG OPTION:
"BP" SINGLE ROW SIDE ENTRY SMT TYPE
2. NO. OF CONTACTS:
002~040
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED

4. PAD, FILM & PACKAGE OPTION:
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL
"F" WITH FILM IN TUBE
"G" WITH FILM IN TAPE & REEL

NOTE: PAD= PICK & PLACE PAD

2.54MM(0.100") FEMALE HEADER DOUBLE ROW SIDE ENTRY SMT TYPE PROFILE=5.95MM

SPECIFICATIONS

Rating Current: 3 Amperes

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 600V AC

Contact Resistance: 20mΩ Max.

Operating Temperature: -40°C to +105°C

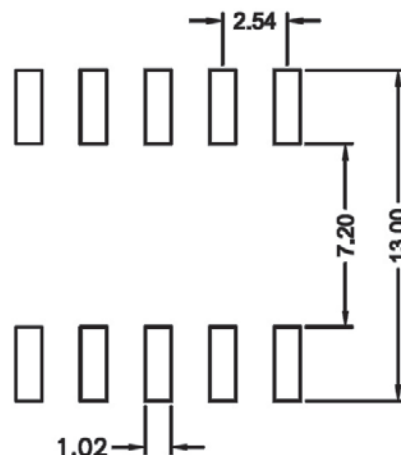
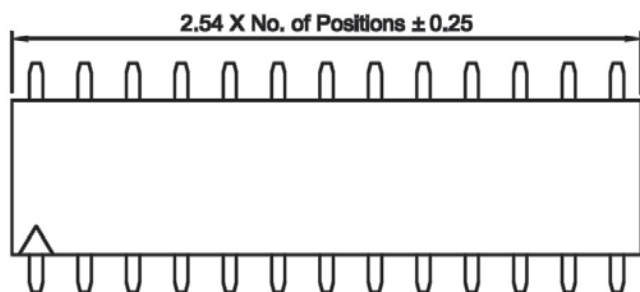
MATERIALS

Contact Material: Phosphor Bronze

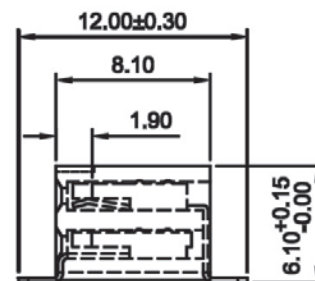
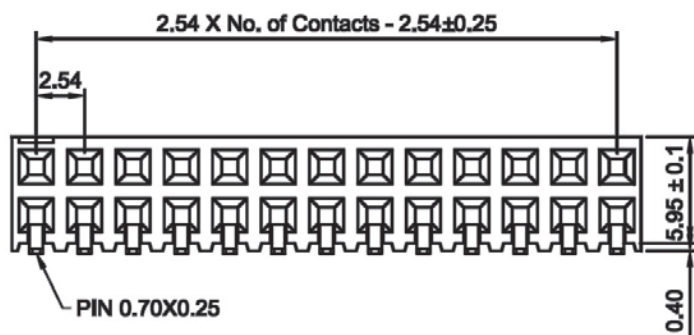
Contact Plating: Gold / Tin over Nickel

Insulator: Glass Filled Polyester (UL 94V-0)
Nylon-6T

* RoHS & REACH compliant.



Recommended P.C.Board Layout



ORDERING INFORMATION:

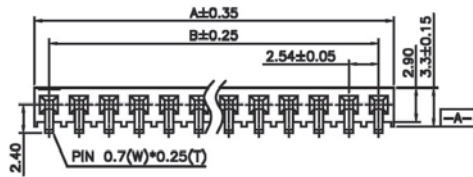
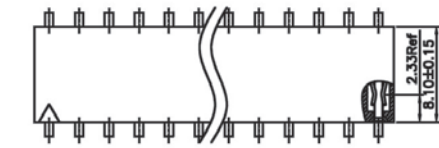
P/N $2\ 5\ 4\ \frac{B}{1}\ \frac{Q}{2}\ \frac{x\ x\ x\ x}{3}\ \frac{B}{4} - \frac{x}{4}$

1. LOCATING PEG OPTION:
"BQ" DOUBLE ROW SIDE ENTRY SMT TYPE
2. NO. OF CONTACTS:
004~080
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"S" SELECTIVE GOLD PLATED
"T" FULL TIN PLATED

4. PAD, FILM & PACKAGE OPTION:
"T" W/O PAD IN TUBE
"P" WITH PAD IN TUBE
"Q" WITH PAD IN TAPE & REEL
"F" WITH FILM IN TUBE
"G" WITH FILM IN TAPE & REEL

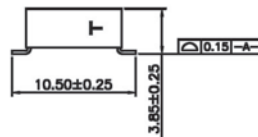
NOTE: PAD= PICK & PLACE PAD

2.54MM(0.100") FEMALE HEADER SIDE ENTRY SMT TYPE

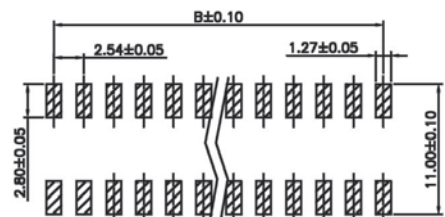


$$A = B + 2.54$$

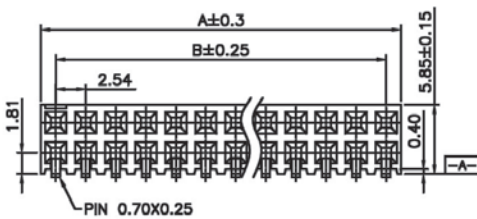
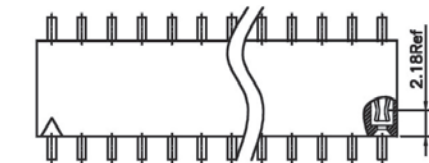
$$B = 2.54 \times (\text{NO. OF CONTACTS} - 1)$$



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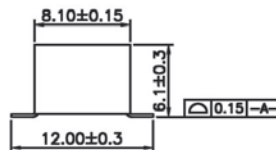


Recommended P.C.Board Layout

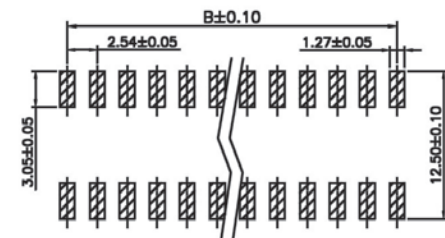


$$A = B + 2.54$$

$$B = 2.54 \times (\text{NO. OF CONTACTS} / \text{ROW} - 1)$$



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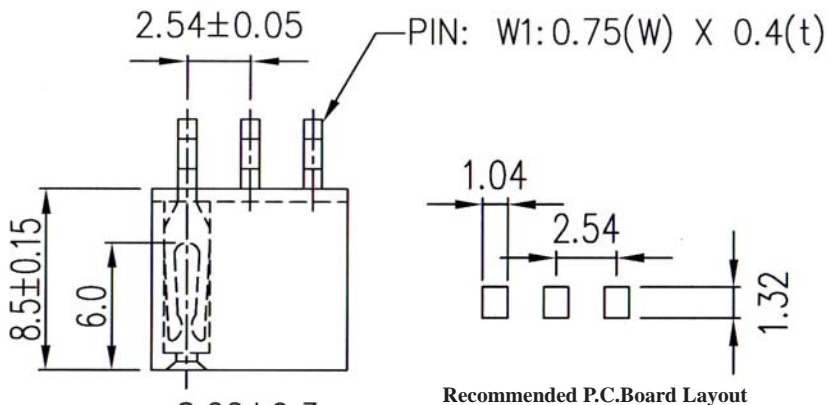
Recommended P.C.Board Layout

ORDERING INFORMATION:

P/N 25 $\frac{1}{\text{CONTACT TYPE}}$ $\frac{2}{\text{NO. OF CONTACTS}}$ $\frac{3}{\text{CONTACT FINISH}}$ B - $\frac{4}{\text{PAD \& PACKAGE OPTION}}$

1. CONTACT TYPE:
"A61" SINGLE ROW
"A62" DOUBLE ROW
2. NO. OF CONTACTS:
002 ~ 040 FOR SINGLE ROW
004 ~ 080 FOR DOUBLE ROW
3. CONTACT FINISH:
"G" FULL GOLD PLATED
"T" FULL TIN PLATED
4. PAD & PACKAGE OPTION:
"T" W/O PAD IN TUBE
"R" W/O PAD IN TAPE & REEL

2.54MM(0.100") FEMALE HEADER R/A SMT TYPE PROFILE=8.50MM

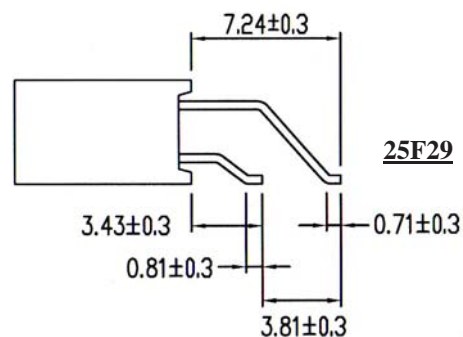
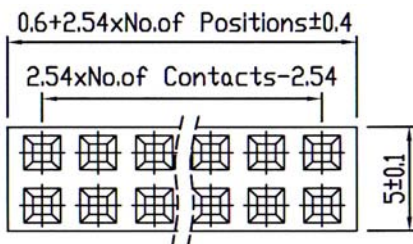
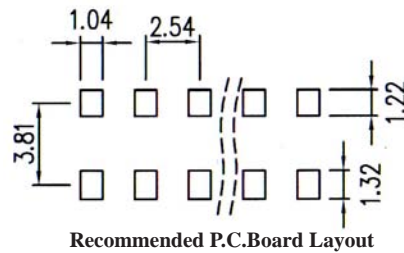
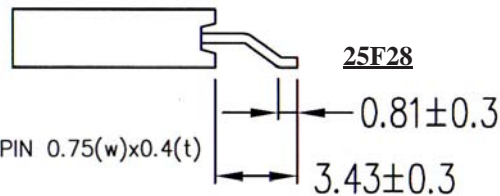
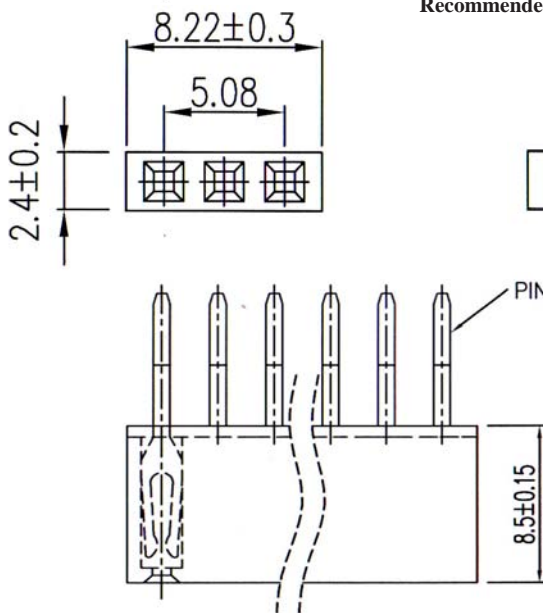


SPECIFICATIONS

Current Rating: 3 Amp
Insulation Resistance: 1000MΩ Min
Dielectric Withstanding: 600V AC/DC
Contact Resistance: 20mΩ Max.
Operating Temperature: -40°C to +105°C

MATERIALS

Contact Material: Phosphor Bronze
Insulation Material: Polyester, UL 94V-0 Nylon-6T
Contact Plating: Full Gold, Full Tin, Selective Plated
Standard: Gold Flash all Over Nickel
All materials must be RoHS compliant.



ORDERING INFORMATION:

P/N 25 $\frac{Fxx}{1} - \frac{xxx}{2} \frac{B}{3} - \frac{x}{4}$

1. NO. OF ROWS:

"F28" SINGLE ROW
 "F29" DOUBLE ROW

2. NO. OF CONTACTS:

002 ~ 040 FOR SINGLE ROW
 004 ~ 080 FOR DOUBLE ROW

3. CONTACT FINISH:

"G" FULL GOLD PLATED

4. PACKAGE OPTION:

"T" W/O PAD IN TUBE
 "R" W/O PAD IN TAPE & REEL

NOTE: 25F28 MATES WITH 25G97
 25F29 MATES WITH 25G98