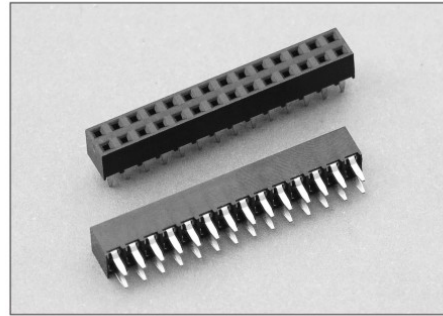


# 342

## Female-Headers-2.54mm pitch -Height 3.51 & 5.0 mm

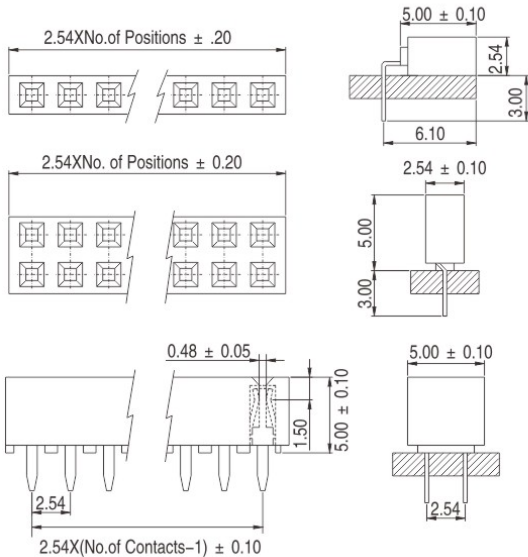
### Technical Data :

Insulator Material:	High Temperature Thermoplastic, UL 94V-0
Contact :	stamped and formed, Phosphor Bronze
Plating:	Au or Sn over Nickel
Current Rating :	3 Amp
Contact resistance:	20 milliohms Max.
Insulator resistance :	1000 Megohms min.
Dielectric withstanding :	AC 500V for 1 Minute.
Operating Temperature:	-40 °C to +105 °C .
Max. processing Temp:	230 °C for 30-60 seconds. 260 °C for 10 seconds.
Mates with :	Pitch 2.54mm, □0.635mm male header

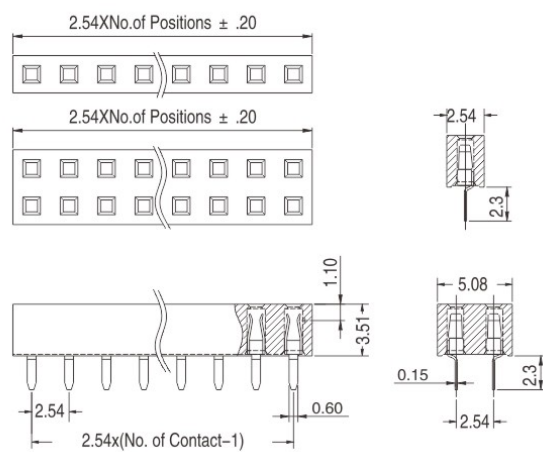


### RoHS Compliant

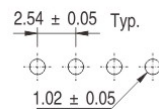
#### Profile H:5.0



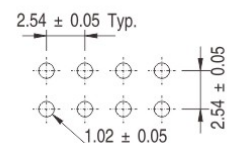
#### Profile H:3.51



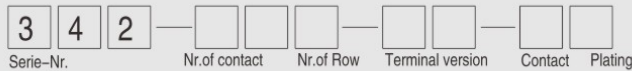
#### P.C.B. Layout



#### P.C.B. Layout



### How to order



Number of contact	Code
1 - single max. 40 poles	03-40
2 - double max. 80poles	04-80

Number of row	Code
1 single row Profile H 5.0	1
2 - double Profile H 5.0	2
3 single row Profile H 3.51	3
4 - double Profile H 3.51	4

Terminal version	Code
Straight	10
Right angle for H:5.0 single row only	20

Plating option contact	Code
Gold plated	10
Tin plated	50
Selective gold plated	60
10u"Selective gold plated	610
20u"Selective gold plated	620
30u"Selective gold plated	630

W.E.