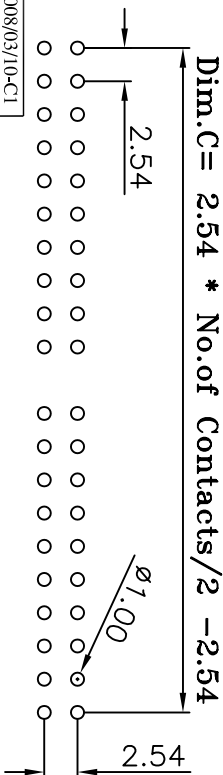


No. of Pins/Row	Dim.C	Dim.D	No. of Pins/Row	Dim.C	Dim.D
04	2.54	5.08	44	53.34	55.88
06	5.08	7.62	46	55.88	58.42
08	7.62	10.16	48	58.42	60.96
10	10.16	12.70	50	60.96	63.50
12	12.70	15.24	52	63.50	66.04
14	15.24	17.78	54	66.04	68.58
16	17.78	20.32	56	68.58	71.12
18	20.32	22.86	58	71.12	73.66
20	22.86	25.40	60	73.66	76.20
22	25.40	27.94	62	76.20	78.74
24	27.94	30.48	64	78.74	81.28
26	30.48	33.02	66	81.28	83.82
28	33.02	35.56	68	83.82	86.36
30	35.56	38.10	70	86.36	88.90
32	38.10	40.64	72	88.90	91.44
34	40.64	43.18	74	91.44	93.98
36	43.18	45.72	76	93.98	96.52
38	45.72	48.26	78	96.52	99.06
40	48.26	50.80	80	99.06	101.60
42	50.80	53.34			

Recommended P.C. Board  
Hole Layout



(RoHS Compliant)  
(Halogen-Free)

H1 X 25 X - 2 XX S0 BK X 000 X

- Insulator Material:
  - A= P,B,T
  - N= Nylon-6T
  - ①:L=L,C,P. (Halogen-Free)
  - P= Phosphor Bronze
  - Blank=Brass
  - 3. Per Row 02~40 pin
  - 4. Tail Style:
    - S0= Straight
    - 5. Color: BK=Black
    - WH=White
- Contact Plated:
  - T=Matte Tin over Nickel
  - W=Matte Tin over Nickel 150u"
  - Y=Bright Tin over Nickel
  - C=Gold Flash
  - F=Gold Flash,Matte Tin 100u"
  - A=Gold 3u"
  - B=Gold 3u",Matte Tin 100u"
- Special Options
  - D=Gold 5u"
  - E=Gold 5u",Matte Tin 100u"
  - G=Gold 10u"
  - J=Gold 10u",Matte Tin 100u"
  - L=Gold 15u"
  - M=Gold 15u",Matte Tin 100u"
  - U=Gold 30u"
  - V=Gold 30u",Matte Tin 100u"
- Packaging:
  - A= PE Bog
  - D= Box

CONN TOP  
COMPONENT INC.

PART NO H1X25X-2XXXS0BKX000X

①:L=L,C,P. (Halogen-Free)-2008/03/10-C1	②:H1X25-2XXXS0BKX000-2007/01/19-C	③:UL=
1: H1X25-2XXXBK1H0	2: QT-0.64X11.60BN	3: 0
DRAWING NO PH-00014	EDITION: C2	ITEM: PH
DRAWN BY GARY	2009/05/13	SCALE: 1:1
APPROVAL BY		UNIT: m.m

Current Rating: 3 Amps  
 Insulator Resistance: 5000 Megohms min  
 Contact Resistance: 20 m ohms max  
 Dielectric Withstanding: 1000 V AC  
 Operating Temperature: -40° ~ +105° C  
 Contact Material: Copper Alloy  
 Insulator Material: Polyester, UL 94V-0 Standard: PBT  
 Finish: Gold Plated or Duplex Plated  
 Standard: Gold Flash all over  
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area  
 Insulator Material: Polyester, UL 94V-0 Standard: Nylon-6T Halogen-Free: L.C.P  
 Max Processing Temp: 230° C for 60 seconds  
 Max Processing Temp: 260° C for 10 seconds