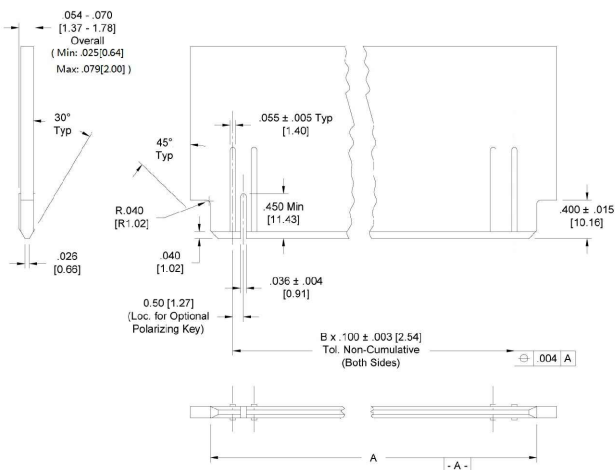
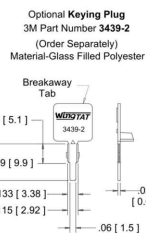
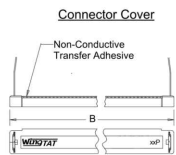
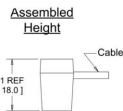


| Inch | [mm] |
|------------------------|----------------|
| Tolerance Unless Noted | |
| 0 | .00 .000 |
| inch | ±.1 ±.01 ±.005 |

[] Dimensions for Reference Only



Recommended PCB Layout

| Contact Quantity | Dimensions | | | | |
|------------------|------------|------------|--------------|-------------|-------------|
| | A | B | C | D | E |
| 10 | 0.96[24.4] | 0.85[21.6] | 0.612[15.54] | 1.40[35.6] | 1.90[48.3] |
| 14 | 1.16[29.5] | 1.05[26.7] | 0.812[20.62] | 1.60[40.6] | 2.10[53.3] |
| 16 | 1.26[32.0] | 1.15[29.2] | 0.912[23.16] | 1.70[43.2] | 2.20[55.9] |
| 20 | 1.46[37.1] | 1.35[34.3] | 1.112[28.24] | 1.90[48.3] | 2.40[61.0] |
| 26 | 1.76[44.7] | 1.65[41.9] | 1.412[35.86] | 2.20[55.9] | 2.70[68.6] |
| 34 | 2.16[54.9] | 2.05[52.1] | 1.812[46.02] | 2.60[66.0] | 3.10[78.7] |
| 40 | 2.46[62.5] | 2.35[59.7] | 2.112[53.64] | 2.90[73.7] | 3.40[86.4] |
| 50 | 2.96[75.2] | 2.85[72.4] | 2.612[66.34] | 3.40[86.4] | 3.90[99.1] |
| 60 | 3.46[87.9] | 3.35[85.1] | 3.112[79.04] | 3.90[99.1] | 4.40[111.8] |
| 64 | 3.66[93.0] | 3.55[90.2] | 3.312[84.12] | 4.10[104.1] | 4.60[116.8] |

| Contact Quantity | Dimension | |
|------------------|--------------|-------------------|
| | A ± .005 | B (multiple ref.) |
| 10 | 0.595[15.11] | 4 |
| 14 | 0.795[20.19] | 6 |
| 16 | 0.895[22.73] | 7 |
| 20 | 1.095[27.81] | 9 |
| 26 | 1.395[35.43] | 12 |
| 34 | 1.795[45.59] | 16 |
| 40 | 2.095[53.21] | 19 |
| 50 | 2.595[65.91] | 24 |
| 60 | 3.095[78.61] | 29 |
| 64 | 3.295[83.69] | 31 |

SPECIFICATION

Current Rating:3A

Dielectric Withstanding Voltage:1000V AC/Minute

Contact Resistance:20 Milliohms Max

Insulation Resistance:5000 Megaohms Min. At 500V DC

Operation Temperature:-55°C~+125°C

Insertion Force:0.4Kgf Max. Per Pair

Withdrawal Force:0.25Kgf Max. Per Pair

Insulator:PBT+G. F. (UL94V-0)

Contact:Brass or Phosphor Bronze

Gold Plated On Contact Area

Tin Plated On Solder Tails, Over Nickel

RoHS Compliant

Order Information

ECxxP03BK-0000

E=2.54mm FEMALE EDGE SLOT

C=IDC TYPE

NO. OF PINS:10~64

P=Phosphor Bronze + PBT

BK=Black

GY=Gery

BU=Blue

GF=1u" Glod Flash

03=3u" Glod

05=5u" Glod

10=10 u" Glod

15=15 u" Glod

A3=3u" All Glod



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| | | | |
|-------------|--------------|--------------------------------|------------|
| X. ± 0.30 | APPD: | PART NO: ECxxP03BK-0000 | |
| .X ± 0.20 | CHKD: HZF | | |
| .XX ± 0.10 | DR: | | |
| .XXX ± 0.05 | | | |
| X° ± 1° | | DWG NO: | |
| .X° ± 0.5° | | | |
| | UNITS: mm | SCALE: 1:1 | SHEET:10F1 |
| | | | REV: A |

| REV | ECN NO | DESCRIPTION | DATE |
|-----|--------|-------------|------|
| A | | | |

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