

| Contact Quantity | Dimensions | | | | |
|------------------|-------------|-------------|---------------|--------------|--------------|
| | A | B | C | D | E |
| 10 | 0.96 [24.4] | 0.85 [21.6] | 0.612 [15.54] | 1.30 [33.0] | 1.50 [38.1] |
| 14 | 1.16 [29.5] | 1.05 [26.7] | 0.812 [20.62] | 1.50 [38.1] | 1.70 [43.2] |
| 16 | 1.26 [32.0] | 1.15 [29.2] | 0.912 [23.16] | 1.60 [40.6] | 1.80 [45.7] |
| 20 | 1.46 [37.1] | 1.35 [34.3] | 1.112 [28.24] | 1.80 [45.7] | 2.00 [50.8] |
| 26 | 1.76 [44.7] | 1.65 [41.9] | 1.412 [35.86] | 2.10 [53.3] | 2.30 [58.4] |
| 34 | 2.16 [54.9] | 2.05 [52.1] | 1.812 [46.02] | 2.50 [63.5] | 2.70 [68.6] |
| 40 | 2.46 [62.5] | 2.35 [59.7] | 2.112 [53.64] | 2.80 [71.1] | 3.00 [76.2] |
| 50 | 2.96 [75.2] | 2.85 [72.4] | 2.612 [66.34] | 3.30 [83.8] | 3.50 [88.9] |
| 60 | 3.46 [87.9] | 3.35 [85.1] | 3.112 [79.04] | 3.80 [96.5] | 4.00 [101.6] |
| 64 | 3.66 [93.0] | 3.55 [90.2] | 3.312 [84.12] | 4.00 [101.6] | 4.20 [106.7] |

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

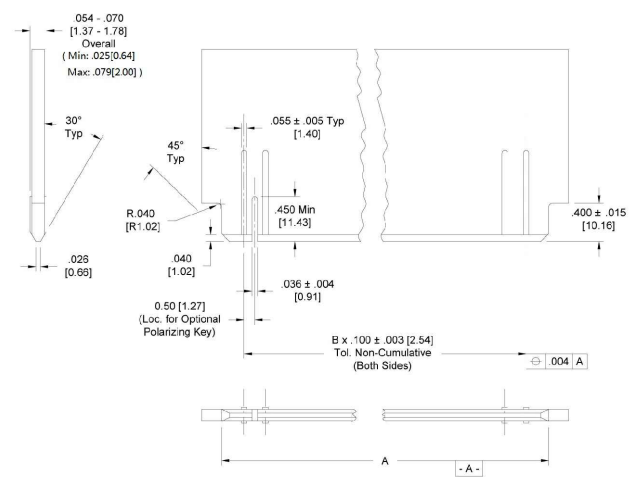
Insulator:PBT+G. F. (UL94V-0)
 Contact:Brass or Phosphor Bronze
 Gold Plated On Contact Area
 Tin Plated On Solder Tails, Over Nickel

RoHS Compliant

Order Information

ECxxP03BK-0002

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



Recommended PCB Layout

| 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 |

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| | | |
|-------------|--------------|-----------------------------------|
| X. ± 0.30 | APPD: | PART NO: ECxxP03BK-0002 |
| .X ± 0.20 | CHKD: HZF | |
| .XX ± 0.10 | DR: | |
| .XXX ± 0.05 | | |
| X° ± 1° | | DWG NO: |
| .X° ± 0.5° | | SCALE: 1:1 |
| UNITS: mm | | SHEET:10F1 |
| REV: A | | |

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

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