

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

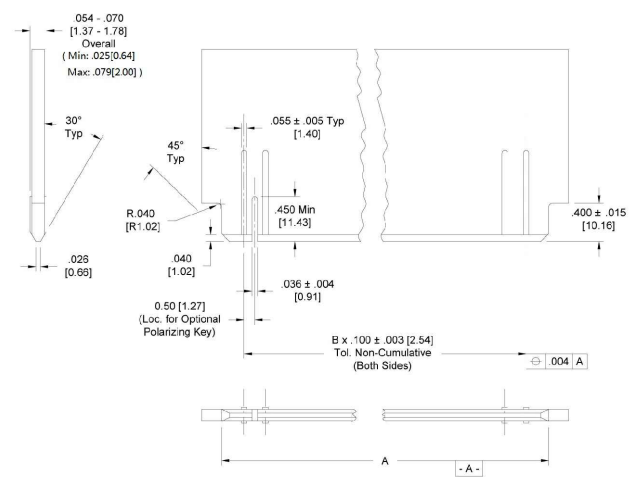
Insulator:PBT+G. F. (UL94V-0)  
 Contact:Brass or Phosphor Bronze  
 Gold Plated On Contact Area  
 Tin Plated On Solder Tails, Over Nickel

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: <b>ECxxP03BK-0002</b>	
.X ± 0.20	CHKD: HZF		
.XX ± 0.10	DR:		
.XXX ± 0.05			
X° ± 1°		DWG NO:	
.X° ± 0.5°		SHEET:10F1	
UNITS: mm		SCALE: 1:1	REV: A

REV	ECN NO	DESCRIPTION	DATE

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