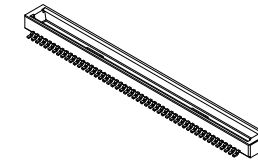


Matting drawing

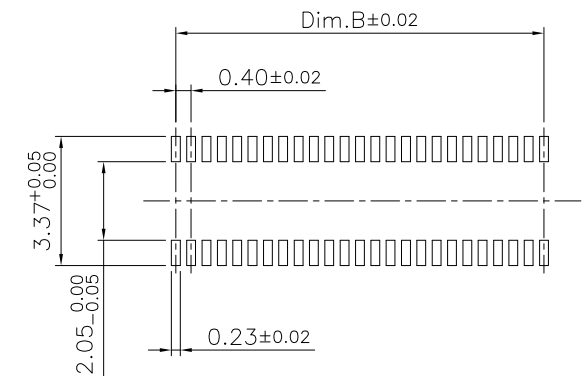
Specifications:
 Current Rating: 0.3A AC,DC
 Voltage Rating: 30V AC,DC
 Contact Resistance: 90m ohm.Max
 Insulation Resistance: 50M ohm.Min
 Withstanding Voltage: 100V AC/Minute
 Operating Temperature Range: -35°C~+85°C

Material:
 Insulator: LCP(UL94V-0)
 Insulator Color: Black
 Contact: Phosphor bronze
 Plated: Gold



Dimension Information:

Pin.No	Dim.A	Dim.B
10	3.52	1.60
16	4.72	2.80
20	5.52	3.60
30	7.52	5.60
40	9.52	7.60
50	11.52	9.60
60	13.52	11.60



P.C.B. Layout

Mating Dimension:

P/N(Plug)	P/N(Socket)	Socket Height Dim.A1	Mating Height Dim.B1
NP04185-P01X-xxx	NP04185-S14X-xxx	1.45	1.50
NP04185-P01X-xxx	NP04185-S19X-xxx	1.95	2.00
NP04185-P01X-xxx	NP04185-S24X-xxx	2.45	2.50
NP04185-P01X-xxx	NP04185-S29X-xxx	2.95	3.00
NP04185-P01X-xxx	NP04185-S34X-xxx	3.45	3.50
NP04185-P01X-xxx	NP04185-S39X-xxx	3.95	4.00

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
 .X ± 0.20
 .XX ± 0.15
 .XXX ±
 ANG ±

照片框

ORDER INFORMATION

NP04185-P01X-xxx-LF

SERIES

LEADFREE

010-060WAY

NON POST

UNMATED HIGH 0.1mm

MALE

DESCRIPTION: 0.4mm BOARD TO BOARD MATED PLUG CONNECTOR