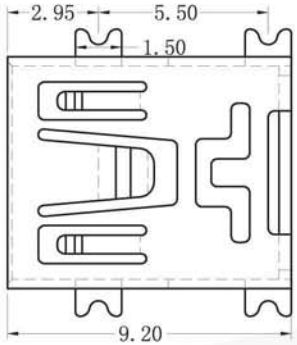
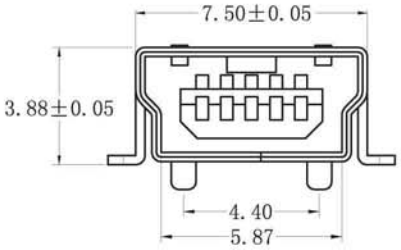
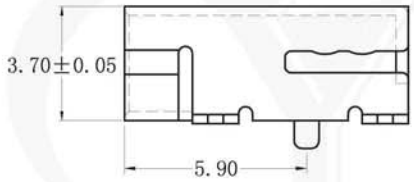
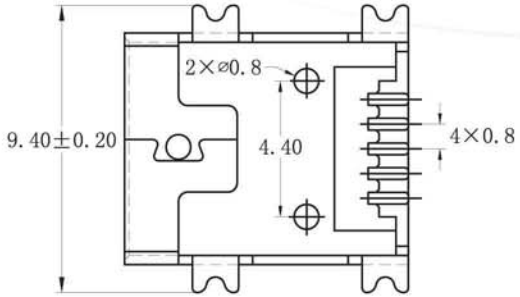
Rev No	Revision note	Date	Signature	Checked
A/0				









6423-105FMXX X XX X 01 X

Contact Plating	Shell Material	Shell Plating	Color	Packing
G0=Gold Flash G1=3u" Gold G2=5u" Gold G3=10u" Gold G4=15u" Gold G5=30u" Gold S0=Gold Flash/Tin S1=3u" Gold/Tin S2=5u" Gold/Tin S3=10u" Gold/Tin S4=15u" Gold/Tin S5=30u" Gold/Tin SN=Tin	B=Brass P=PH.B S=SPCC	NI=Nickel SN=Tin G0=Gold Flash	Insulator B=Black W=White	3=Tube 5=Tape&Reel

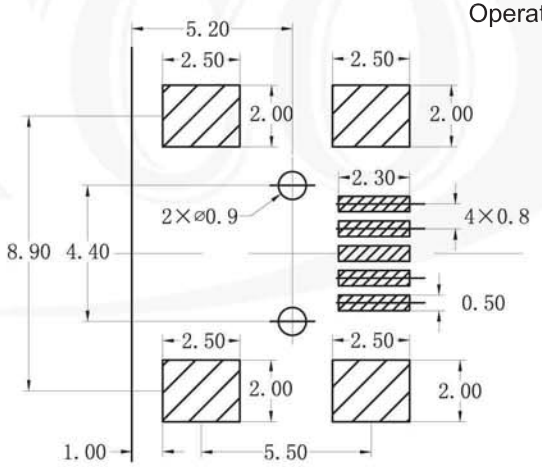
NOTES:

Electrical

Current Rating:1.00Amperepер Contact
Contact Resistance:50Milliohms Max
Insulation Resistance:100Megohms Min
Dielectric Withstanding Voltage:100V AC(for 1 minute)
Operation Temperature:-20℃~+60℃

Mechanical

Contact Material:Phosphor Bronze
Contact Plating:Au or Sn Over Ni
Insulator Material:LCP (UL94V-0)
Mating Force:3.0KG Max
Unmating Force:0.7KG Min
Terminal Retenion:0.5KG Min



PC Board Layout

THIS DRAWING IS A CONTROLLED DOCUMENT

DIMENSIONS INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED

0 PLC ± ___
1 PLC ± ___
2 PLC ± 0.20
3 PLC ± 0.25
4 PLC ± 0.30
ANGLES ± 3°

DWN	JACK	DATE OCT.05.2006
CHK	MIKE	DATE OCT.05.2006
APVD	PETER	DATE OCT.05.2006

YTCO® YTCO TECHNOLOGY
HTTP://WWW.YTCO.CO

TITLE: MINI USB B Type Female S.M.T

PART NO. 6423-105FMXXXXXX01X

DRAWING NO. YT-6423105FM01

UNITS	SCALE	SIZE	CAGE CODE	FILE PATH	SHEET	REV
MM	1 : 1	A4	00871		1 OF 1	A