


A-A SECTION
2 : 1

Cosmism Electronics Corp.

TOLERANCES		TITLE	
X.X	±0.3	SLIM PCI 184 PIN CARD EDGE CONNECTOR FOR 3.3 I.D.W. PROFILE	
X.XX	±0.2		
X.XXX	±0.1		
Angle ±5°		DRAWN BY	CHECKED BY
 13001		<i>shingeta</i>	<i>paive</i>
		UNIT	SCALE
		MM	NONE
SIZE		DRAW NO.	REV.
A4		P-014	A
APPROVED BY		APPROVED BY	
<i>Benson</i>		<i>Benson</i>	

RELEASE	2008.9.10
DESCRIPTION	

Parts No.	Contact	Housing
CPI-1840DAOS	Gold Plating 1 μ "	PA66+30%G.F. UL94V-0 NATURE
CPI-1845DAOS	Gold Plating 15 μ "	UL94V-0 NATURE
CPI-1840DAGS	Gold Plating 1 μ "	PA66+30%G.F. UL94V-0 GREEN
CPI-1845DAGS	Gold Plating 15 μ "	UL94V-0 GREEN
CPI-1840BAOS	Gold Plating 1 μ "	PA46+30%G.F. UL94V-0 NATURE
CPI-1845BAOS	Gold Plating 15 μ "	UL94V-0 NATURE

NOTE.

PART NUMBER: CPI-184XXXXS

2. MATERIAL:

HOUSING: High Temperature Thermoplastic
CONTACT: COPPER ALLOY.



FINISH:

CONTACT: MATING AREA-GOLD PLATING (SEE P/N TABLE).TIN-LEAD OR LEAD FREE ON SOLDER AREA 100m" OVER NICKEL PLATING.

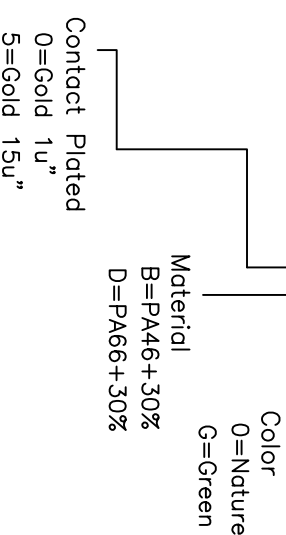
4. GOLD THICKNESS MEASUREMENT POINT
5. SPECIFICATIONS:

ELECTRICAL:

VOLTAGE RATING: 250 Vac RMS
CURRENT RATING: 1 AMP
INSULATION RESISTANCE: 1000 M Ω (min)
CONTACT RESISTANCE: 30 m Ω (MAX)

MECHANICAL:

- CONTACT RETENTION: 500 GRAMS (min) / CONTACT WITHDRAWAL FORCE: 15 GRAMS (min) / CONTACT PAIR INSERTION FORCE: 230 GRAMS (MAX) / CONTACT PAIR CRITICAL DIMENSION ∇ SHOULD BE CONTROL BY QIP.
7. ① ~ ③ MUST BE MEASURE BY FAIR.
8. \blacktriangleright MUST BE CONTROL BY SPC.
9. PRODUCT NET WEIGHT: 10.1g / pcs



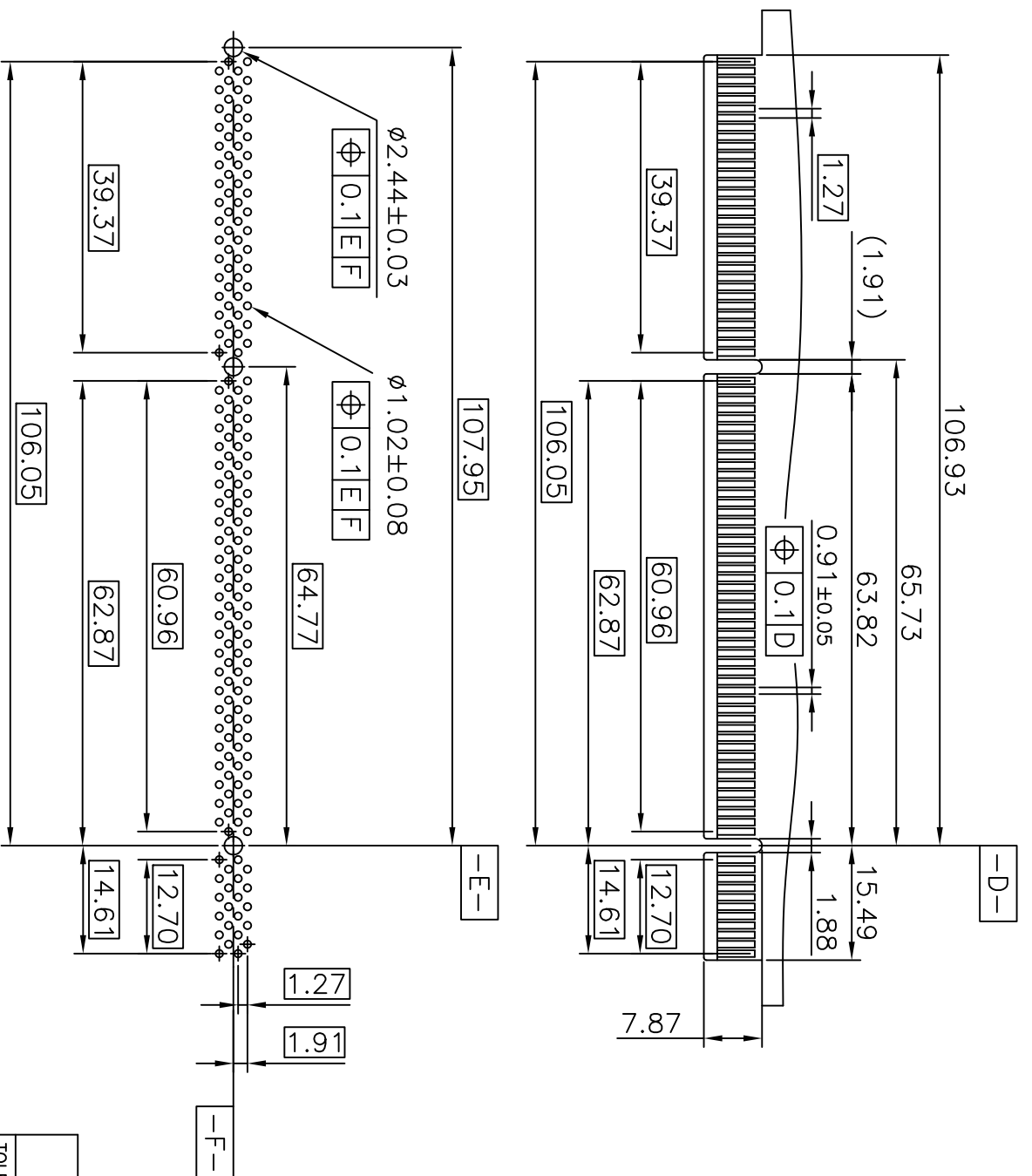
Cosmism Electronics Corp.

TOLERANCES
X.X ±0.3
X.XX ±0.2
X.XXX ±0.1
Angle ±5°

SLIM PCI 184 PIN CARD EDGE CONNECTOR FOR 3.3 I.D.W PROFILE

TITLE	DRAWN BY	CHECKED BY	APPROVED BY
	<i>Singeta</i>	<i>Paise</i>	<i>Benson</i>
UNIT	SCALE	SIZE	DRAW NO.
MM	NONE	A4	P-014
REV.	REV.	REV.	REV.
1/3001		A	2/3

RELEASE	2008.9.10
DESCRIPTION	



RECOMMENDED PCB LAYOUT (TOP VIEW)

Cosmism Electronics Corp.

TOLERANCES		X.X ±0.3
X.XX ±0.2		X.XXX ±0.1
Angle ±5°		

TITLE: SLIM PCI 184 PIN CARD EDGE CONNECTOR FOR 3.3 (LDW PROFILE)

DRAWN BY: *Shingeta* CHECKED BY: *Paive* APPROVED BY: *Benson*

UNIT: MM	SCALE: NONE	SIZE: A4	DRAW NO.: P-014	REV.: A	SHEET: 3/3
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REV. A	RELEASE DESCRIPTION	2008.9.10
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