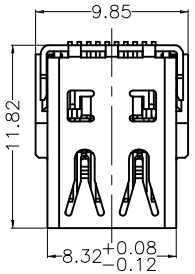
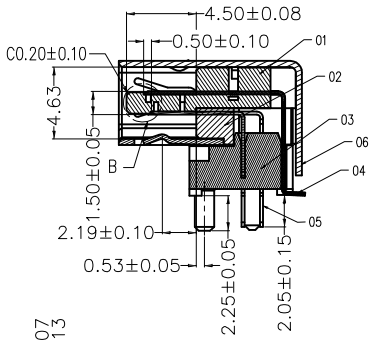
APPROVED: _____

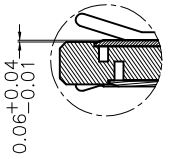
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	7/20/09	

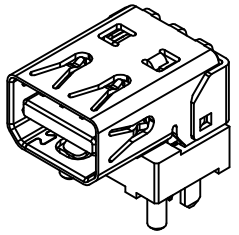


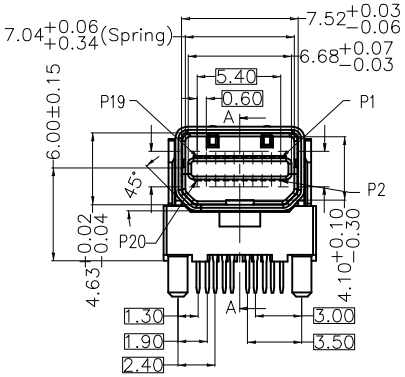


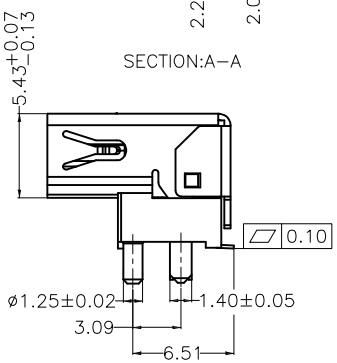
SECTION:A–A

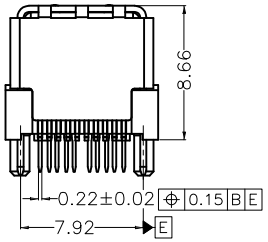


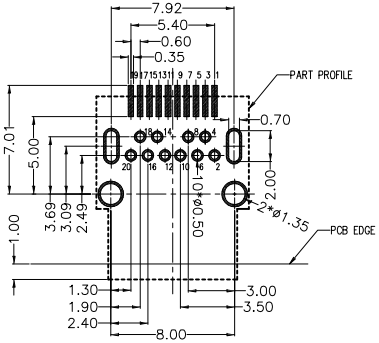
DETAIL:B
SCALE 2:1



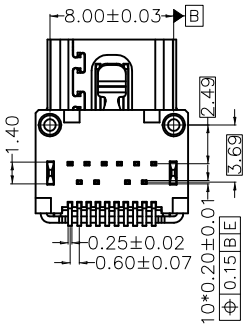


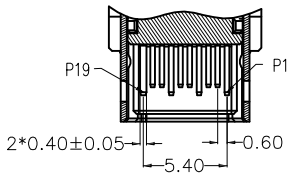




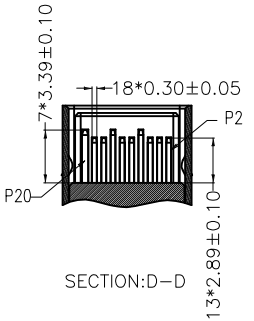


RECOMMENDED PCB LAYOUT(TOLERANCE:0.05)
COMPONENT SIDE





SECTION:C–C



SECTION:D–D

SPECIFICATIONS:

Material:
Housing: LCP, rated UL 94V–0,, Black
Contact: Copper Alloy
Shell: Brass, nickel plated

Plating:
15u" Gold over Nickel underplate overall

Electrical:
Operating voltage: 40 VAC
Current rating: 0.5 Amps min
Withstanding Voltage: 500V AC for 1 minute
Insulation Resistance: 100M ohms min.
Contact Resistance: 30 ohms max.

Mechanical:
Terminal Retention Force: 0.2Kgf Min.

Temperature Rating:
Operating temperature: –25°C to +85°C

Environmetal:
Lead free, RoHS compliant.
Recommended soldering temp: 260°C for 5 sec. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	SS	7/20/09
CHECKED		
APPROVED		

ADAM TECH
909 Rahway Avenue, Union, NJ 07083
Phone: 908-687-5000 Fax: 908-687-5710

TITLE: MINI DISPLAY PORT RECEPTACLE, R/A, DIP TYPE, 20 PIN, GOLD PLATED

SIZE	PART NO.	REV.
X	MDPC-F-S-RA	-

REF:	SCALE:	SHEET
S00106T	NTS	1 OF 1