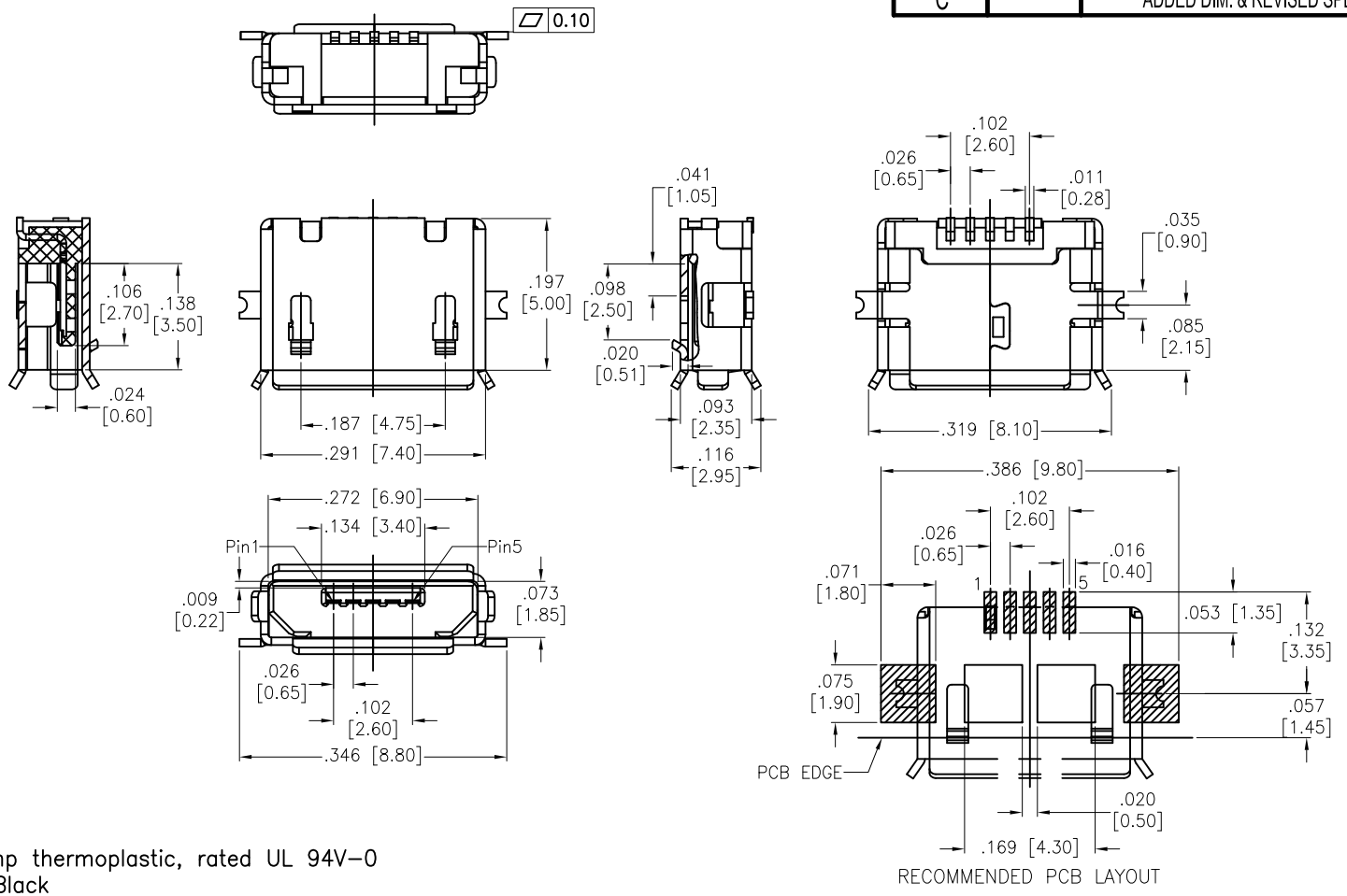
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/17/15	
A		UPDATE DRAWING	4/27/15	AY/NP
B		UPDATE DIM.	9/15/15	AY/MY
C		ADDED DIM. & REVISED SPEC.	2/7/17	AY/YC



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: Hi–temp thermoplastic, rated UL 94V–0

Insulator color: Black

Contacts: Copper Alloy

Shell: Copper Alloy, Matte Tin plated

Plating:

Gold over Nickel underplate in contact area

Electrical:

Current rating: 1A Max.

Contact resistance: 50 milliohms max.

Insulation resistance: 100 Megohms min.

Dielectric withstand voltage: 100 VAC for 1 minute

Temperature Rating:

Operating temperature: –30°C to +80°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

PACKAGED ON TAPE & REEL

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	AY	4/17/15
CHECKED	LW	4/17/15
APPROVED		

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

TITLE: MICRO USB, TYPE AB, SINGLE PORT FEMALE, TRUE SMT TYPE, TAPE & REEL

SIZE	PART NO.	REV.
X	MCR-AB-S-RA-TSMT-CS2-T/R	C

REF: S00097C | SCALE: NTS | SHEET 1 OF 1