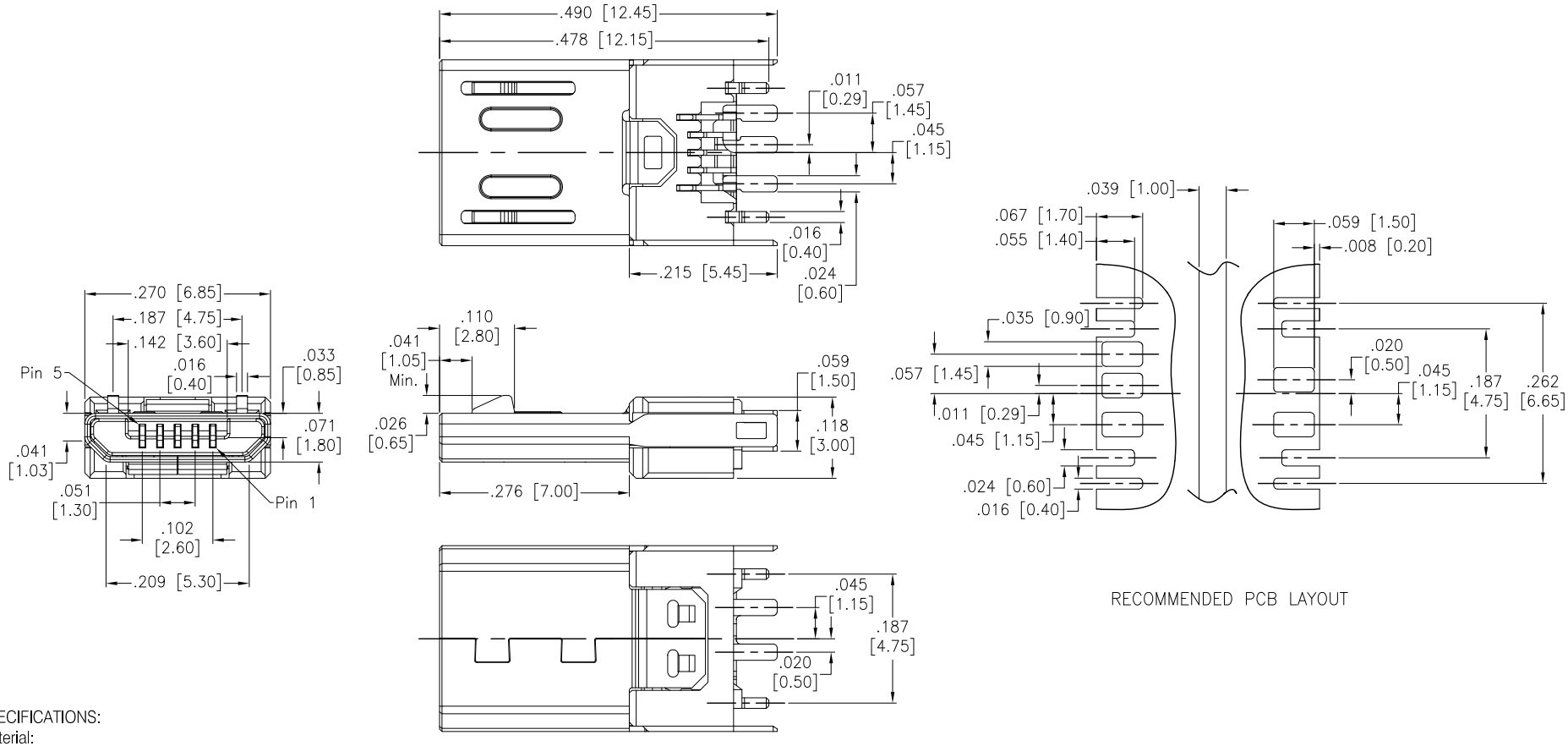
Rev	AWO #	Description	Date	Appr
-	11960	RELEASED	03/05/12	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Shell: Stainless Steel, Nickel plated

Latch: Stainless Steel

Plating:

Gold flash over Nickel underplate overall

Electrical:

Current rating: 1 Amp max.

Contact resistance: 30 mohms max.

Insulation resistance: 100 Mohms min. @ 500 VDC

Dielectric withstanding voltage: 100 VAC for 1 minute

Temperature Rating:

Operating temperature: –55°C to +85°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 260°C for 5 sec.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE 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	TW	03/05/12
CHECKED	AY	03/05/12
APPROVED		

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

TITLE: MICRO USB B TYPE PLUG, 5P

SIZE	PART NO.	REV.
X	MCR-B-MPLUG-05	-

REF: S00075C | SCALE: NTS | SHEET 1 OF 1

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