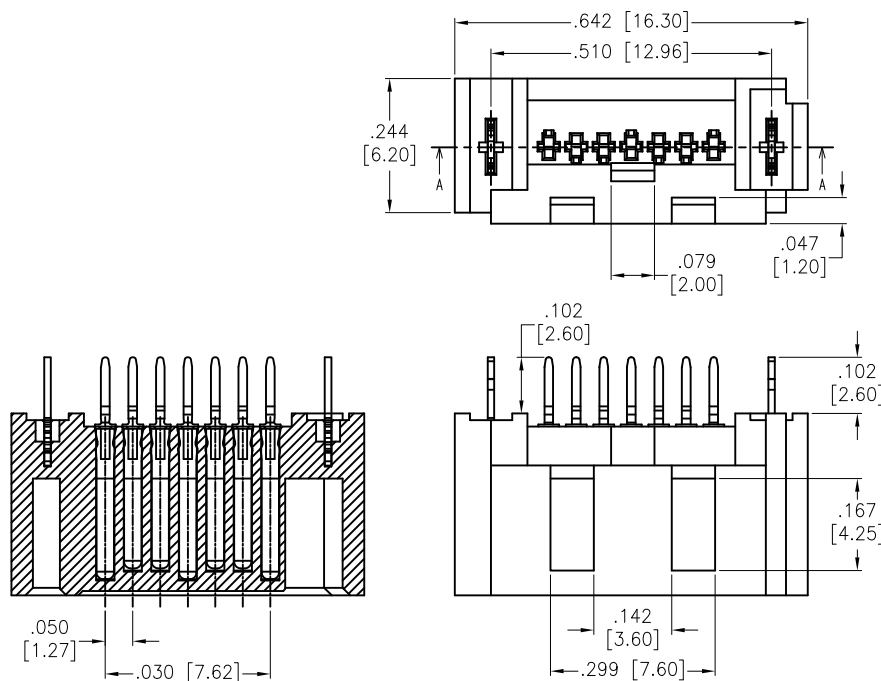


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/20/14	



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Copper Alloy

Plating:

Gold flash over Nickel underplate on mating area,

Tin over Copper underplate on PCB tails

Electrical:

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min @ 500 VAC

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Insertion force: 45N max.

Withdrawal force: 10N min.

Environmental:

Lead free, RoHS compliant



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

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

APPROVALS

DRAWN	HR	DATE
CHECKED	NP	10/20/14

APPROVED		
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Metabee (Chengdu) Technology Co., Ltd.
Tel: +8615926241606 E-mail: Sales@metabeeai.com

TITLE SERIAL ATA CONNECTOR, TYPE B
LEFT POLARIZATION, VERTICAL, KEYED

SIZE	PART NO.	REV.
X	SATA-A16-PL-VT-K	-

REF: S00075C	SCALE: NTS	SHEET 1 OF 1
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