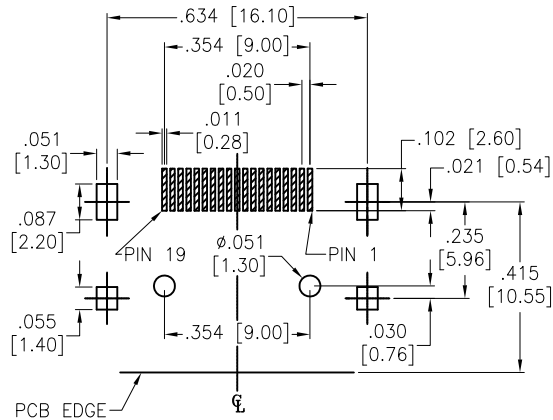
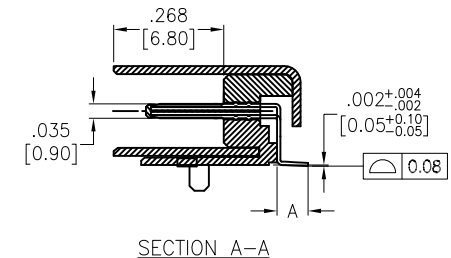
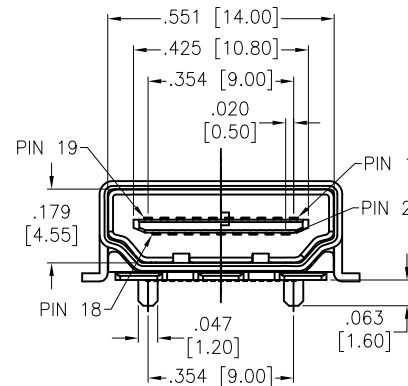
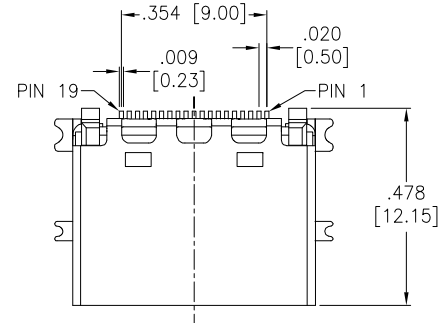


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/14/14	
A		REVISED DIM.	6/20/14	AY/NP
B		REDRAWN	10/17/14	HR/AC
C		UPDATE SHAPE	11/18/14	AY/AC



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Brass

Shell: SPCC, Gold flash plated

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on Solder tails.

Electrical:

Operating voltage: 40 VAC max

Current rating: 0.5 Amp Max.

Contact resistance: 10 mohms max

Insulation resistance:

100 Mohms min @ 500 VDC (UNMATE)

10 Mohms min @ 150 VDC (MATE)

Dielectric withstanding voltage:

500 VAC for 1 minute (UNMATE)

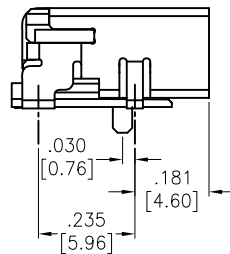
300 VAC for 1 minute (MATE)

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, 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

DRAWN	AY	5/14/14
CHECKED	NP	5/14/14
APPROVED		



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TITLE
HDMI CONNECTOR, RIGHT ANGLE,
SURFACE MOUNT

SIZE X	PART NO. HDMI-S-RA6-TSMT	REV. C
REF: S00097C	SCALE: NTS	SHEET 1 OF 1