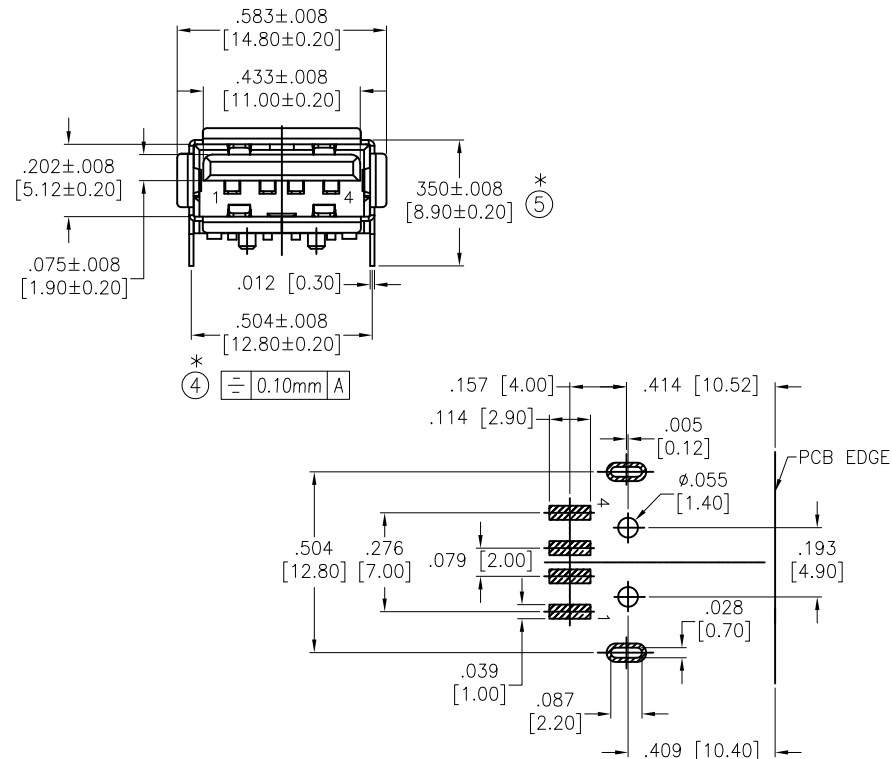
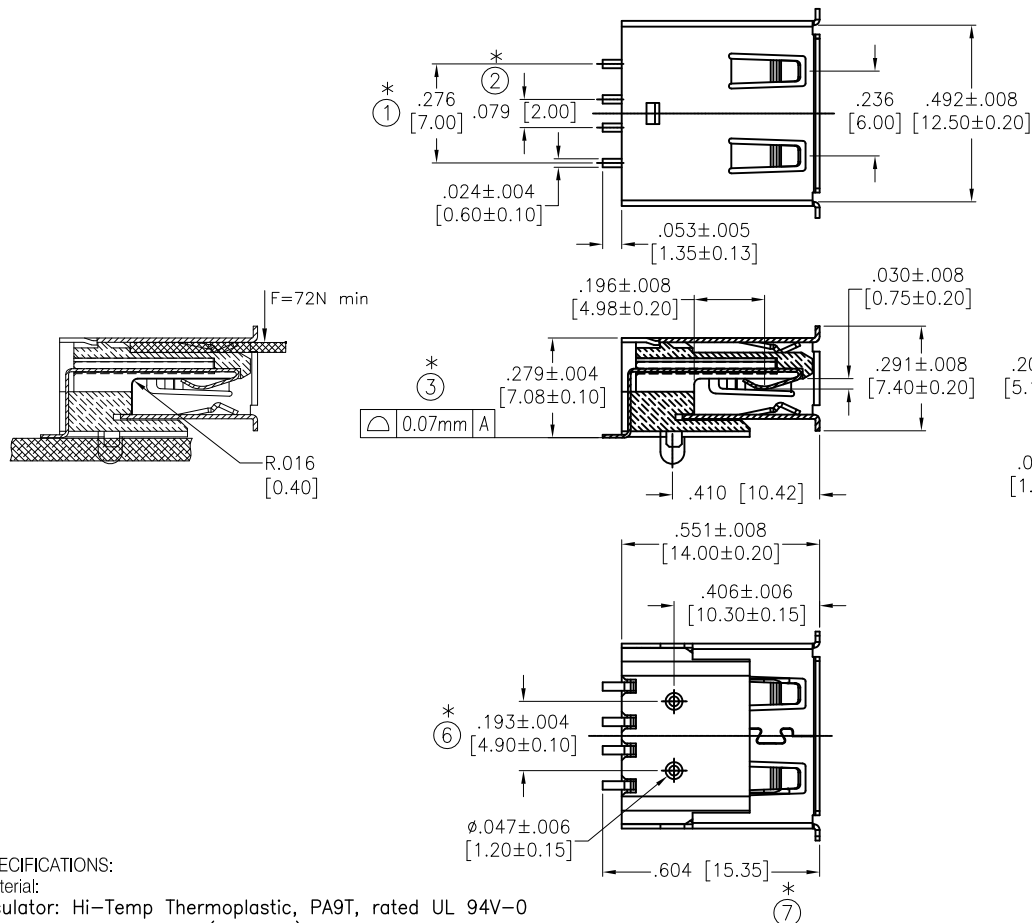


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/8/18	



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, PA9T, rated UL 94V-0

Insulator color: Natural (RAL9001)

Contacts: Phosphor Bronze

Shell: Steel, Nickel plated

Support: Stainless Steel

Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails.

Electrical:

Current Rating: 2 A @ 250 VAC

Contact resistance: 30 mohms max

Insulation resistance: 1,000 Mohms min.

Dielectric withstanding voltage: 500 VAC for 1 minute

Mechanical:

Insertion Force: 35 N max.

Extraction Force: 10 N min.

Durability: 5,000 Cycles

Solderability: Terminal shall be immersed in flux before test,
Then dip in molten solder for 5±5sec at 245±5°C

Environmental:

Lead free, RoHS compliant.



"*" Key point

PACKAGED ON TAPE & REEL

RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED MM		ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
.x ±0.30 .xx ±0.20 .xxx ±0.10 ANG. ±1°		.x ±0.30 .xx ±0.20 .xxx ±0.10		TITLE UNIVERSAL SERIAL BUS 2.0, TYPE A, SINGLE PORT, RIGHT ANGLE, SMT	
APPROVALS		DATE		SIZE X	PART NO. USB-A-S-RA-SMT-HD-T/R
DRAWN AY		2/8/18		REV. -	
CHECKED ML		2/8/18		REF: S00217T	SCALE: NTS
APPROVED				SHEET 1 OF 2	

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