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APPROVED: _____

DATE: _____ TITLE: _____

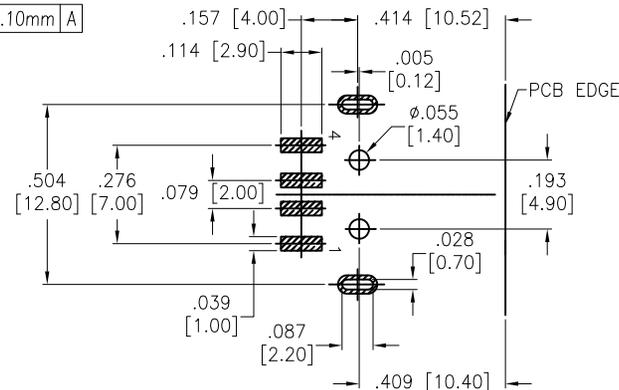
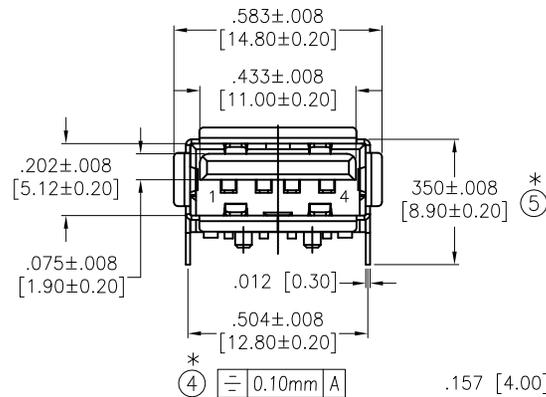
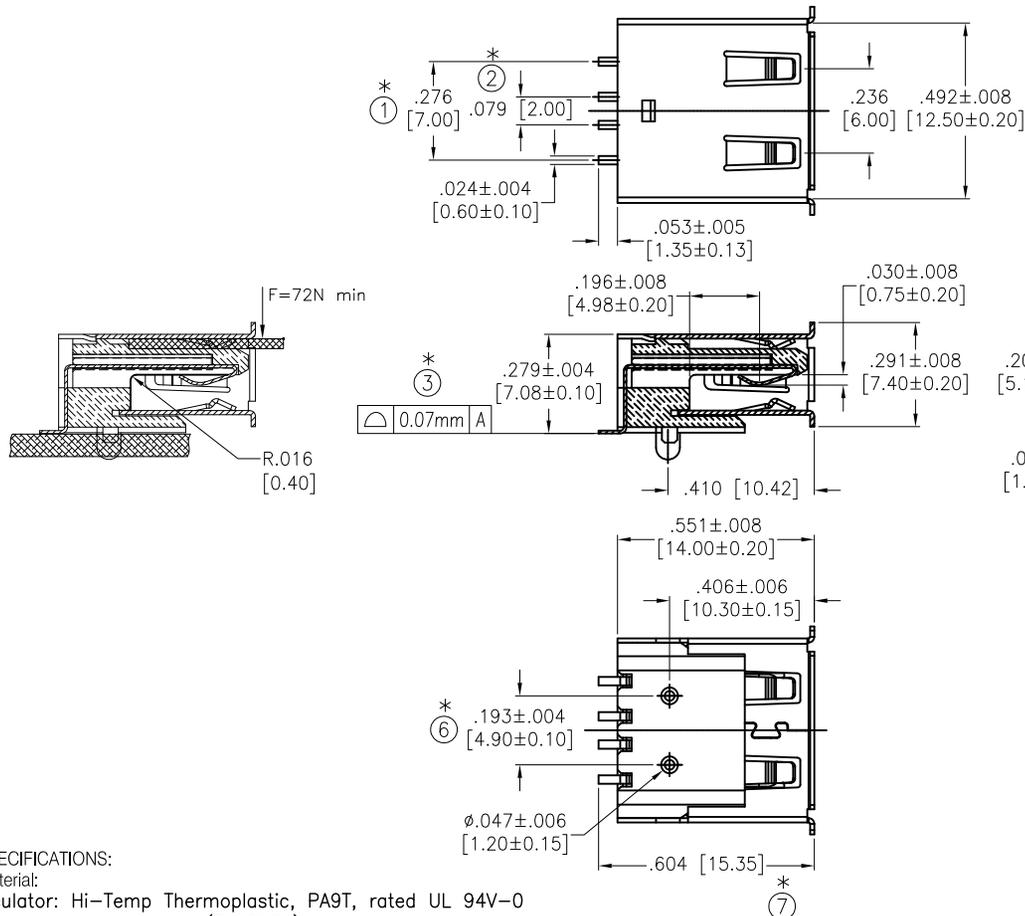
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/8/18	

D

C

B

A



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

RECOMMENDED PCB LAYOUT

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
MM HOLES			
.x	±0.30	.x	±0.30
.xx	±0.20	.xx	±0.20
.xxx	±0.10	.xxx	±0.10
ANG.	±1°		
APPROVALS		DATE	
DRAWN	AY	2/8/18	
CHECKED	ML	2/8/18	
APPROVED			



TITLE
 UNIVERSAL SERIAL BUS 2.0, TYPE A,
 SINGLE PORT, RIGHT ANGLE, SMT

SIZE	PART NO.	REV.
X	USB-A-S-RA-SMT-HD-T/R	-
REF: S00217T	SCALE: NTS	SHEET 1 OF 2

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