

6

5

4

3

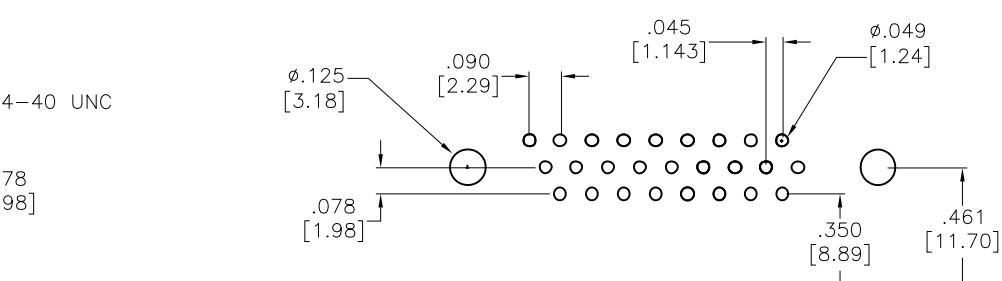
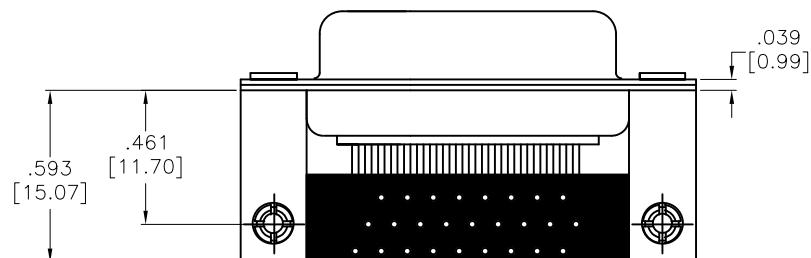
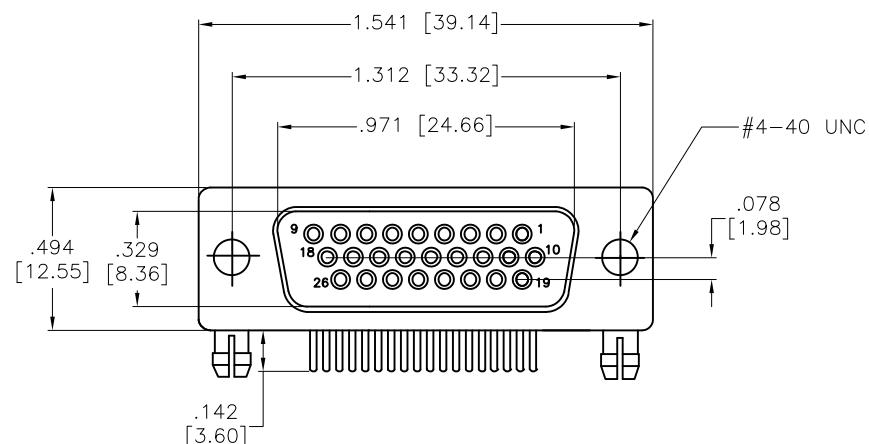
2

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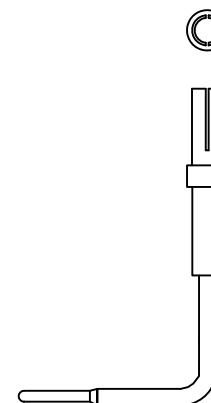
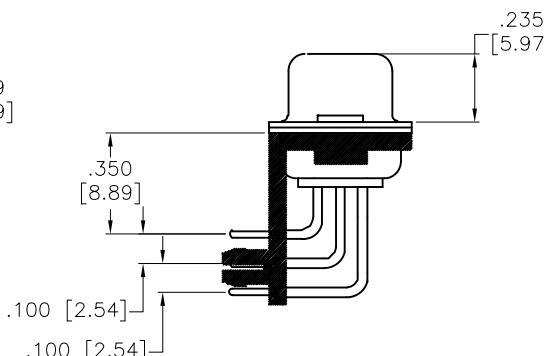
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/6/13	
A		REVISED SPEC.	3/27/15	AY/LL
B		REVISED SPEC.	04/22/15	AY/LL
C		ADDED SPEC.	7/24/20	AY/AC



RECOMMENDED PCB LAYOUT

MACHINED SINGLE CORE,
2 BEAM CONTACT

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Shell: Steel, Tin plated

Metal Bracket: Steel, Nickel plated

Boardlock: Brass, Nickel plated

Plating:

5u" Gold over Nickel underplate overall

Electrical:

Current rating: 5 Amp

Contact resistance: 10 mohms max

Insulation resistance: 5,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Mechanical:

The mating cycle 500 times.

Temperature Rating:

Operating temperature: -55°C to +125°C

Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± .10 ØX ± .10
.XX ± .020 ØXX ± .015
.XXX ± .015 ØXXX ± .010

APPROVALS

DATE

DRAWN AY 11/7/13

CHECKED YC 11/7/13

APPROVED

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE: .350 [8.89] FOOTPRINT D-SUB, HIGH DENSITY

METAL BRACKETS, #4-40UNC THREADED HOLES

SIZE X PART NO. HDL26-SH-H2AM-HT-30 REV. C

REF: S00019T

SCALE: NTS

SHEET 1 OF 1