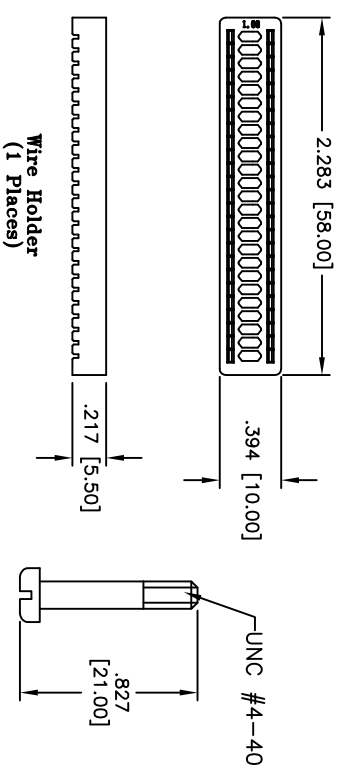
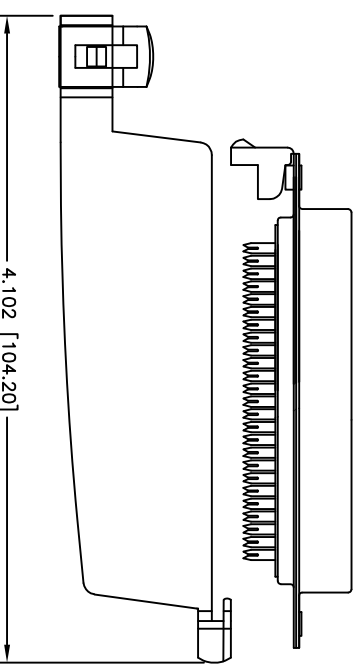
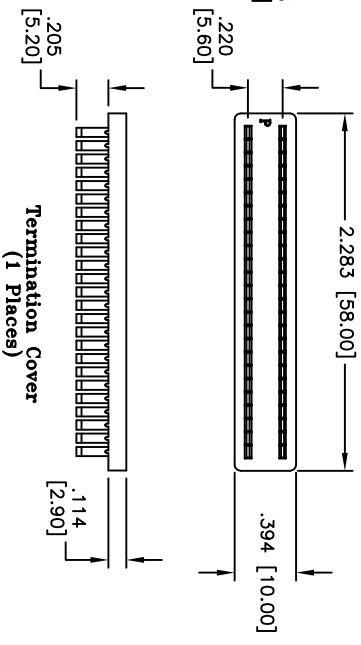
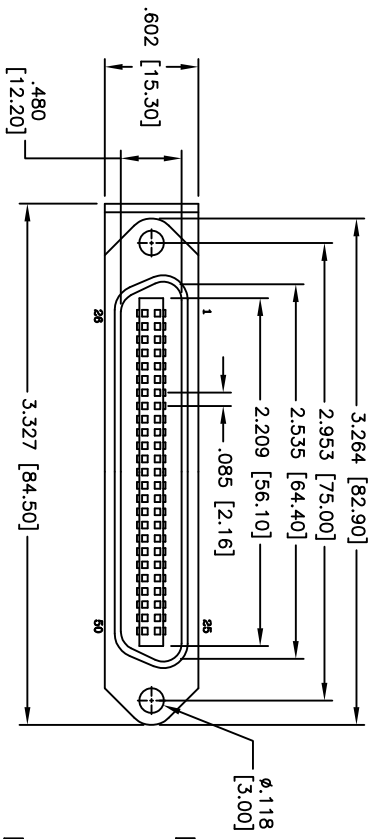


| Rev | AWO # | Description | Date | Appr |
|-----|-------|-------------|----------|------|
| - | | RELEASED | 10/29/10 | |

APPROVED: _____
 DATE: _____ TITLE: _____



SPECIFICATIONS:

- Material: Insulator: PBT, rated UL 94V-0
- Insulator color: Black
- Contacts: Phosphor Bronze
- Front shell: Steel, Nickel plated over Copper
- Screw Locks: Copper Alloy, Nickel plated over Copper
- Plastic Hood: ABS

Plating:
 Gold flash over Nickel underplate on contact area,
 Tin over copper underplate on tails.

Electrical:
 Current rating: 5 Amps
 Contact resistance: 30 mohms max
 Insulation resistance: 1000 Mohms min
 Dielectric withstanding voltage: 500 VAC for 1 minute
 Temperature Rating:
 Operating temperature: -55°C to +105°C



Environmental:
 Lead free, RoHS compliant
 Recommended soldering temp: 235°C for 5 seconds

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

| | | |
|----------|----|----------|
| DRAWN | DY | 10/29/10 |
| CHECKED | | |
| APPROVED | | |

ADAM TECH

909 Rahway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: .085 [2.16] RIBBON 50P CALBE PLUG
 CONNECTOR, IDC TYPE

| | | |
|------|---------------|--------------|
| SIZE | PART NO. | REV. |
| X | MR50-PF-HD-4P | - |
| REF: | S00105T | SHEET 1 OF 1 |