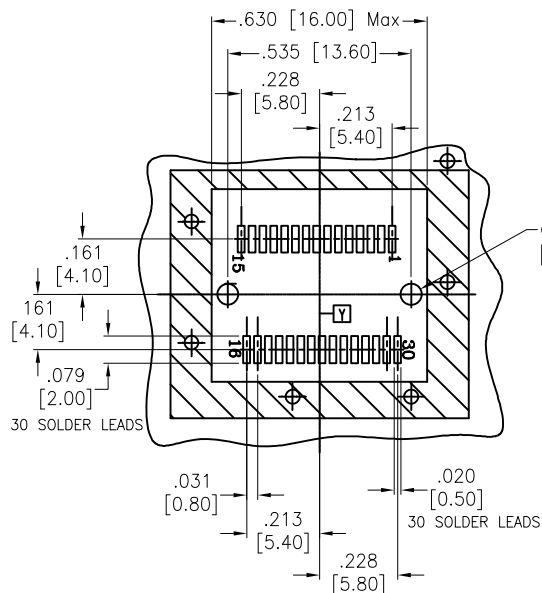
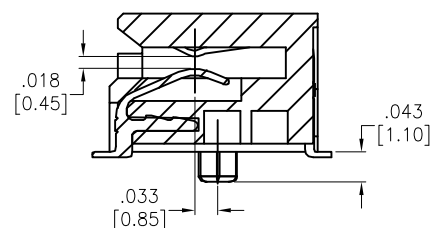
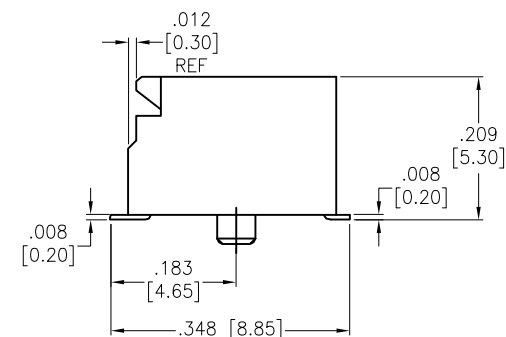
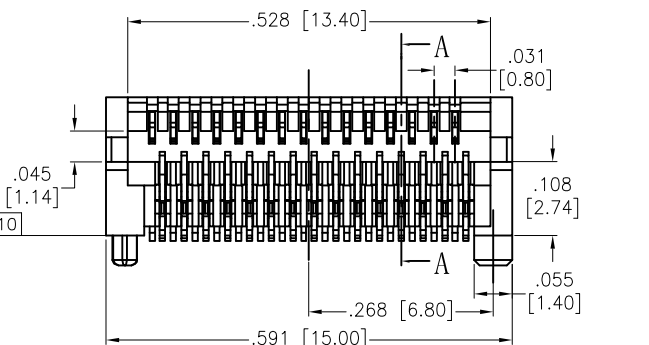
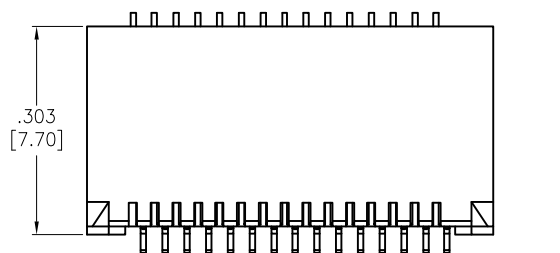


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description | Date   | Appr |
|-----|-------|-------------|--------|------|
| -   |       | RELEASED    | 7/5/21 |      |



RECOMMENDED P.C.B LAYOUT



SECTION A-A

SPECIFICATIONS:

Material:

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

Insulator color: Black

Contacts: Copper Alloy

Plating:

30u" Gold over Nickel underplate on contact area,

Matte Tin over Nickel underplate on SMT tails

Electrical:

Contact resistance: 50 mohms max. initial

Dielectric withstanding voltage: 300 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL

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 |

|          |    |        |
|----------|----|--------|
| DRAWN    | LH | 7/5/21 |
| CHECKED  | RC | 7/5/21 |
| APPROVED |    |        |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

**ADAM  
TECH**

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

TITLE  
10 GIGABIT SMALL FORM FACTOR CONNECTOR  
30P, SMT TYPE, 30u" SEL GOLD PLATED

|              |                               |              |
|--------------|-------------------------------|--------------|
| SIZE<br>X    | PART NO.<br>XFF-30-MSG-30-T/R | REV.<br>-    |
| REF: S00005C | SCALE: NTS                    | SHEET 1 OF 2 |

6

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4

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2

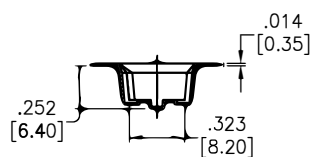
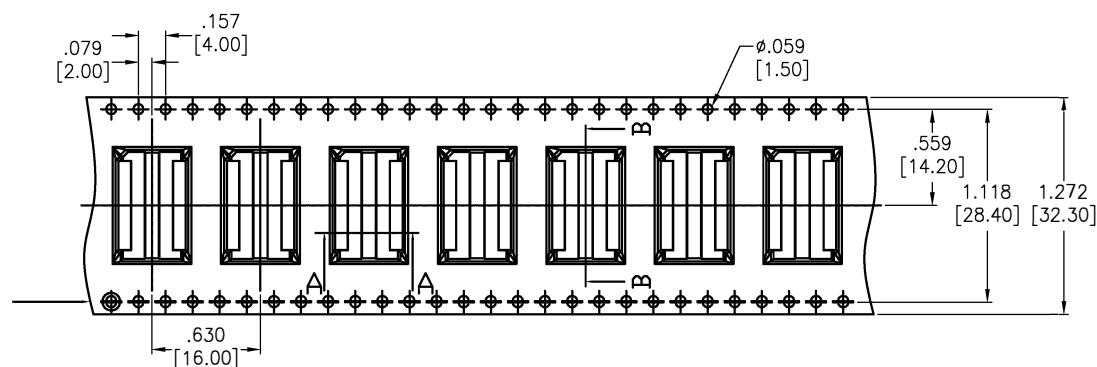
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APPROVED: \_\_\_\_\_

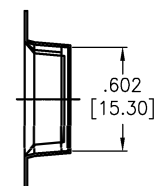
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Rev AWO # Description Date Appr

SEE SHT 1 OF 2 FOR REVISION



SECTION A-A



SECTION B-B

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 |

DRAWN LH 7/5/21

CHECKED RC 7/5/21

APPROVED

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AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN  
PERMISSION FROM ADAM TECH**ADAM**  
**TECH**909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710TITLE  
10 GIGABIT SMALL FORM FACTOR CONNECTOR  
30P, SMT TYPE, 30u" SEL GOLD PLATED

SIZE X PART NO. XFF-30-MSG-30-T/R REV. -

REF: S00005C SCALE: NTS SHEET 2 OF 2

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