

6

5

4

3

2

1

APPROVED: _____

Rev

AWO #

Description

Date

Appr

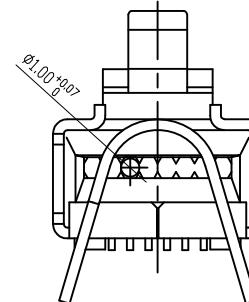
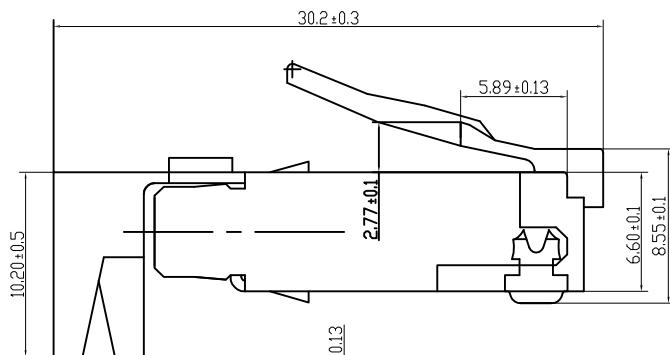
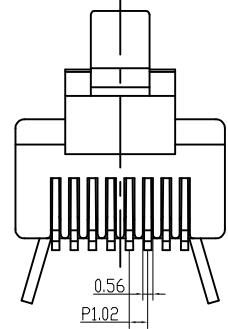
-

RELEASED

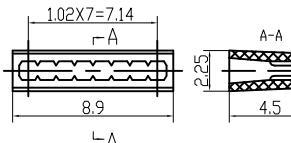
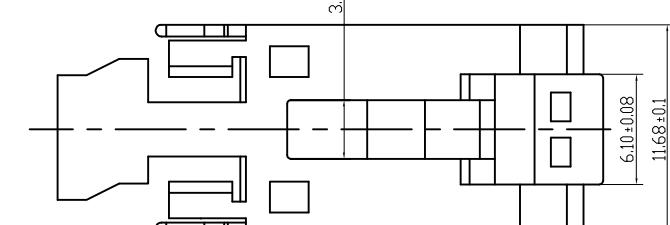
9/25/20

DATE: _____ TITLE: _____

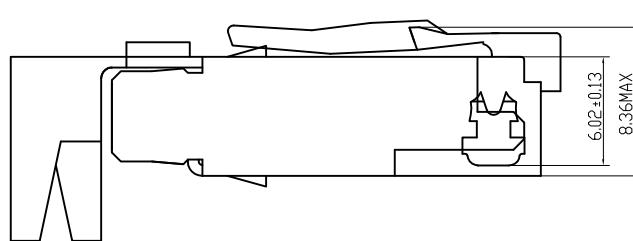
D



C



B



SPECIFICATIONS:

Material:

Insulator: PC, Color: Clear

Contacts: Copper Alloy

Plating:

Gold over Nickel underplate on contact area

Electrical:

Voltage rating: 150 VAC rms

Current rating: 1.5 Amp

Contact resistance: 20 mohms max

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage:

Contact to Contact: 1,000 VDC or AC Peak for 1 minute

Contact to Shield: 1,500 VDC or AC Peak for 1 minute

Mechanical:

Wire range: 24~26AWG, Ø0.89mm~0.99mm

Temperature Rating:

Operating temperature: -25°C to +55°C

Environmental:

Lead free, RoHS compliant.

RoHS
COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MILLIMETERS
TOLERANCES: EXCEPT AS NOTED
0~15 ± 0.15
15~30 ± 0.20
30~ ± 0.25

APPROVALS

DATE

DRAWN

LH

CHECKED

AY1

APPROVED

TITLE

MODULAR TELEPHONE PLUG, 8P8C, CAT5

SIZE

PART NO.

MTP-88-X-EMI-SP1

REV.

REF: S00005C

SCALE: NTS

SHEET 1 OF 1

6

5

4

3

2

1