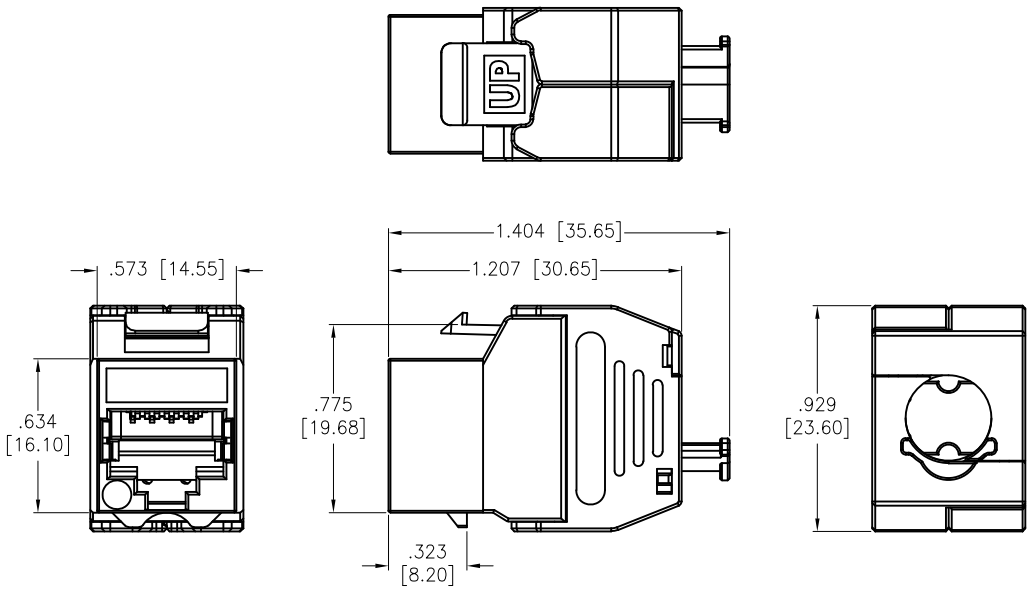
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/15	

APPROVED: _____

DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:

Housing: Zinc Alloy

PCB: FR4, .063 [1.60] Thickness

Spring Wire: Phosphor Bronze Alloy

IDC: Phosphor Bronze Alloy, Tin plated

IDC Seat: High impact flame retardant plastic, rated UL 94V-0

Plating:

50u" Gold over Nickel underplate on contact area.

Electrical:

Current rating: 1.5 Amps

Contact resistance: 20 mohms max (Spring Wire)
2.5 mohms max (IDC Contact)

Insulation resistance: 500 Mohms min @ 100 VDC

Dielectric withstanding voltage: 1,000 VAC RMS for 1 minute

Mechanical:

Total Contact Force: 100 Gram per Contact min.

Retention: 50 N (11 Lb-f) for 60sec ± 5sec

Durability: 750 Cycles min.

Conductor Compatibility: 22~24 AWG

Temperature Rating:

Operating temperature: -10°C to +60°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	HR	12/10/15
CHECKED	TW	12/10/15
APPROVED		

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TITLE

CAT6 STP TOOLESS JACK

SIZE	PART NO.	REV.
X	MTJK-88-09-C6	-

REF:	SCALE:	SHEET
S00279T	NTS	1 OF 1