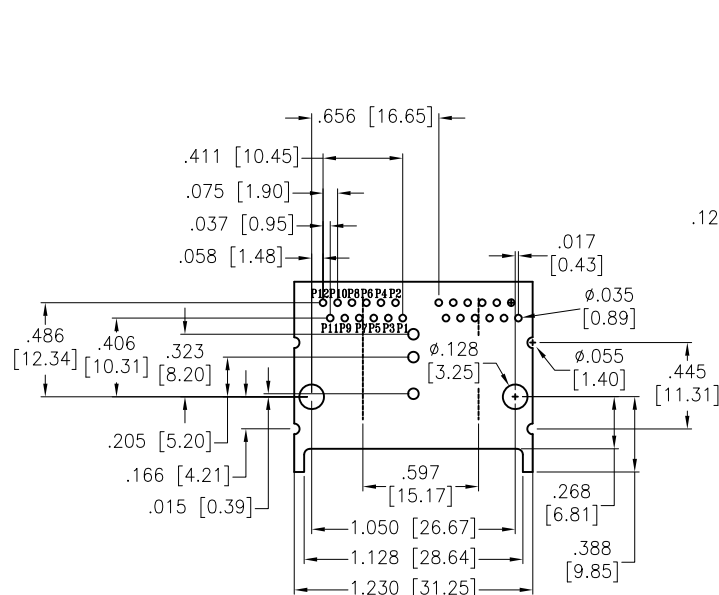


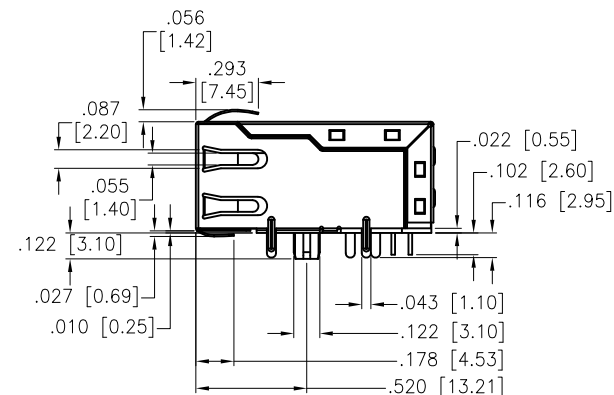
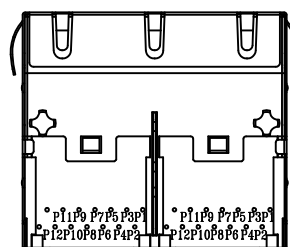
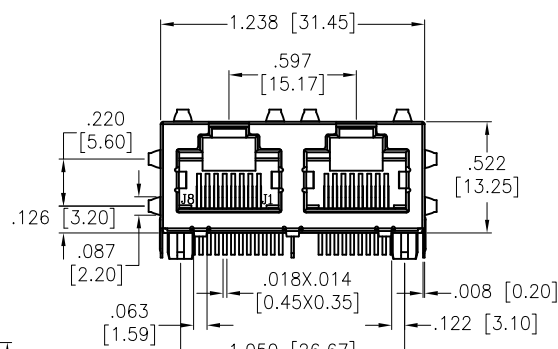
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/2/17	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: Thermoplastic, rated UL 94V-0, Color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 150 VAC max

Contact Resistance: 20 mohms max

Insulation resistance: 500 Mohms min

Dielectric withstanding voltage: 2250 VDC for 1 minute

Temperature Rating:

Operating temperature: 0°C to +70°C

Agency Certifications:

UL Recognized 

Environmental:

Lead free, 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	8/2/17
CHECKED	DH	8/2/17
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

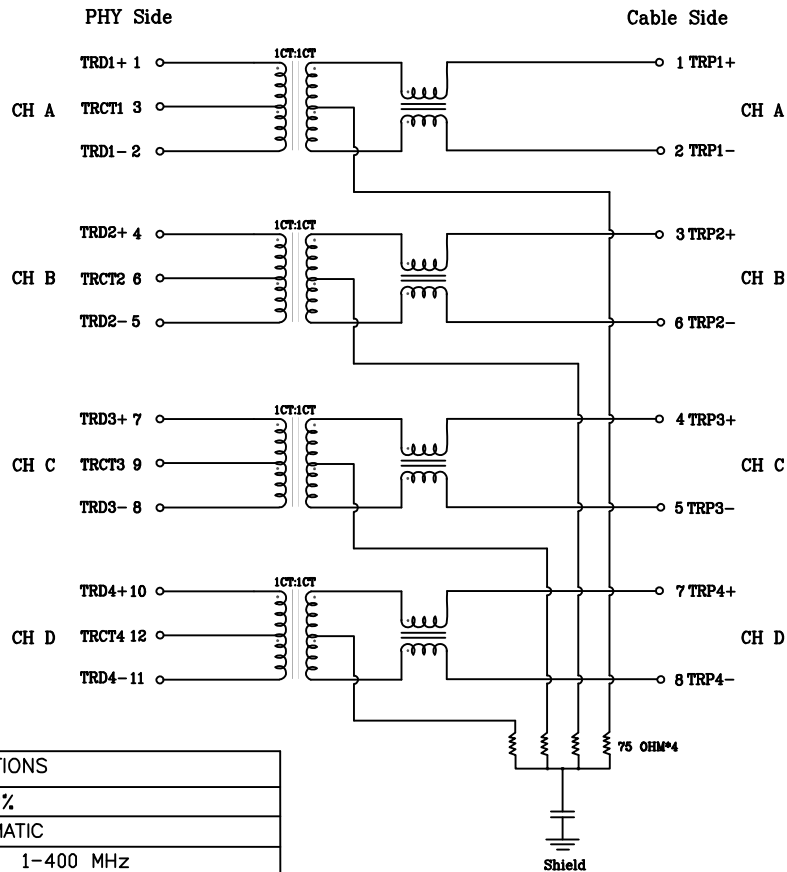
Phone: 908-687-5000 Fax: 908-687-5710

TITLE
MODULAR JACK GANGED, 4 PORT, 8P8C,
PANEL GROUND, 10G BASE-T

SIZE	PART NO.	REV.
X	MTJG-2-88CAX1-FS5-PG-M328C	-
REF:	S00005C	SCALE: NTS
SHEET 1 OF 2		

APPROVED: _____
DATE: _____ TITLE: _____

Rev AWO # Description Date Appr
SEE SHT 1 OF 2 FOR REVISION



PARAMETER	SPECIFICATIONS		
URNS RATIO	1.00 ± 2%		
POLARITY	PER SCHEMATIC		
INSERTION LOSS (DATA CHANNELS)	100 KHz	1-400 MHz	
	-3.0 dB MAX	-2.0 dB MAX (-1.4dB TYP)	
RETURN LOSS (Z OUT=100 OHM ±1%)	1-40 MHz	40 MHz-400 MHz	400 MHz-500 MHz
	-16 dB MIN	-16+10LOG(f/40)dB	-6+30LOG(f/400)dB
INDUCTANCE (OCL)	160 uH MIN @ 100 KHz, 100 mV		
CROSSTALK, ADJACENT CHANNELS	1-100 MHz	100-500 MHz	
	-28 dB MIN	-19 dB MIN	
COMMON MODE REJECTION RATIO	1-40 MHz	40-100 MHz	100-500 MHz
	-30 dB MIN	-28 dB MIN	-26 dB MIN
COMMON TO DIFFERENTIAL MODE REJECTION (CDMR)	1-250 MHz	250-500 MHz	
	-30 dB MIN	-22 dB MIN	
HIPOT-OUTPUT ISOLATION	2250 VDC MIN @ 60 SECONDS		

NOTE: f IS FREQUENCY IN MHZ.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES		ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
X ±.10 ØX ±.10 .XX ±.020 Ø.XX ±.015 .XXX ±.015 Ø.XXX ±.010		TITLE MODULAR JACK GANGED, 4 PORT, 8P8C, PANEL GROUND, 10G BASE-T	
APPROVALS		DATE	
DRAWN	HR	8/2/17	
CHECKED	DH	8/2/17	
APPROVED			
SIZE	PART NO.	REV.	
X	MTJG-2-88CAX1-FS5-PG-M328C	-	
REF:	S00005C	SCALE: NTS	SHEET 2 OF 2