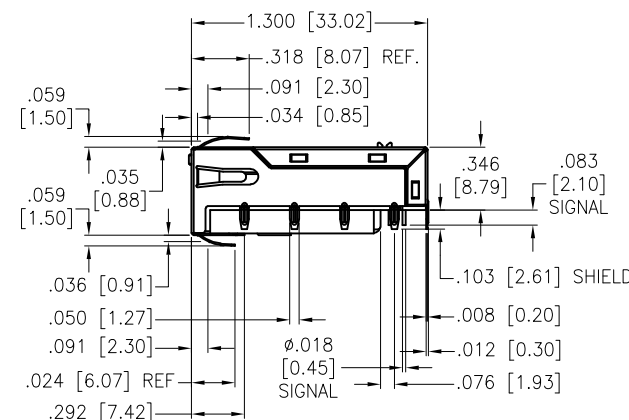
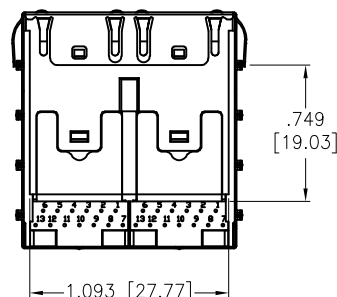
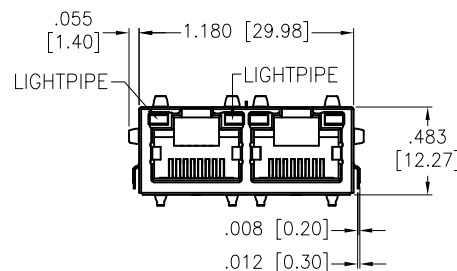
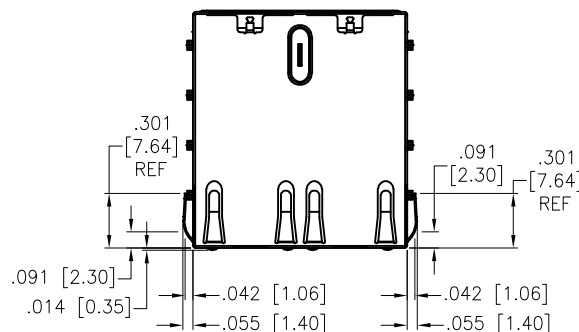
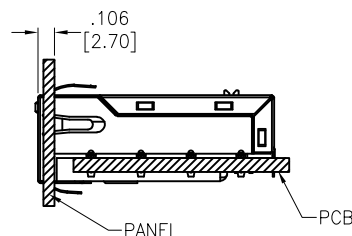
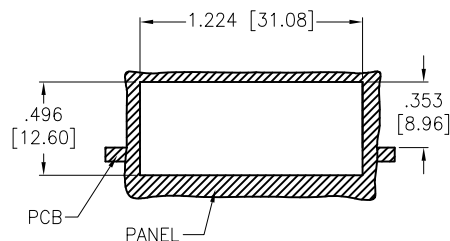


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/26/20	



SPECIFICATIONS:

Material:

Insulator: (PA10T) Hi-Temp Thermoplastic, rated UL 94V-0, Color: Black

Contacts: Phosphor Bronze

Shield Pin: Solder With Matte Tin

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:

Current rating: 0.1 Amperes Maximum

Voltage rating: 48 VDC Maximum

Insulation resistance: 500 Mohms min

Dielectric withstanding voltage: 2250 VDC Contact To Shield

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	OW	5/26/20
CHECKED	AC	5/26/20
APPROVED		



TITLE GANGED MODULAR TELEPHONE JACK, 8P8C, 10G BASE-T, 2 PORT, SHIELD, PANEL GROUND, LIGHTPIPE			
SIZE X	PART NO. MTJG-2-88CEX1-FS-PG-WLP-M370C-HT	REV. -	
REF: S00005C	SCALE: NTS	SHEET 1 OF 3	

6

5

4

3

2

1

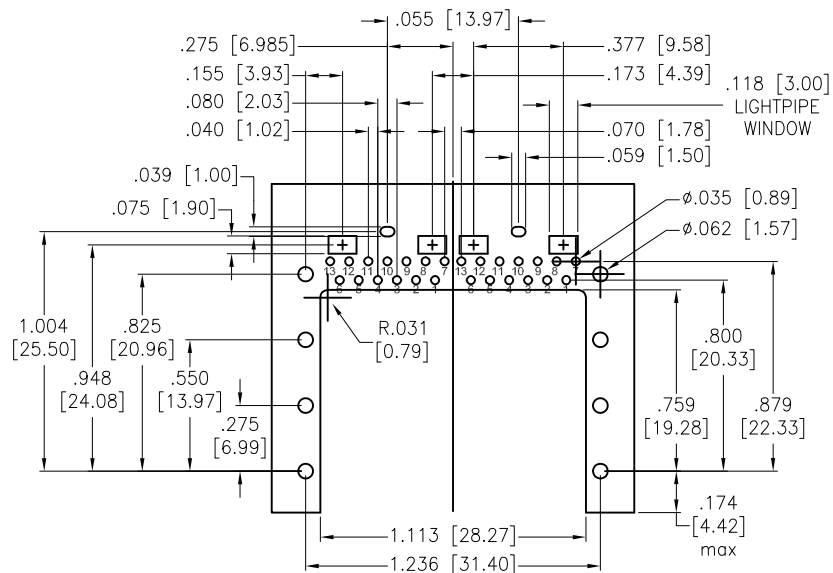
APPROVED: _____

DATE: _____ TITLE: _____

Rev AWO # Description Date Appr

SEE SHT 1 OF 3 FOR REVISION

1	TRD1+
2	TRD1-
3	TRD3+
4	TRD3-
5	CMS+
6	CMS-
7	TRCT1
8	TRD2-
9	TRD2+
10	TRCT3
11	TRD4-
12	TRD4+
13	TCT4

PIN ASSIGNMENT
(EACH PORT)

RECOMMENDED PCB LAYOUT

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

OW

5/26/20

CHECKED

AC

5/26/20

APPROVED



TITLE

GANGED MODULAR TELEPHONE JACK, 8P8C, 10G BASE-T,
2 PORT, SHIELD, PANEL GROUND, LIGHTPIPE

SIZE

X

PART NO.

MTJG-2-88CEX1-FS-PG-WLP-M370C-HT

REV.

-

REF:

S00005C

SCALE: NTS

SHEET 2 OF 3

6

5

4

3

2

1

6

5

4

3

2

1

Rev

AWO #

Description

Date

Appr

APPROVED: _____

DATE: _____ TITLE: _____

SEE SHT 1 OF 3 FOR REVISION

D

D

C

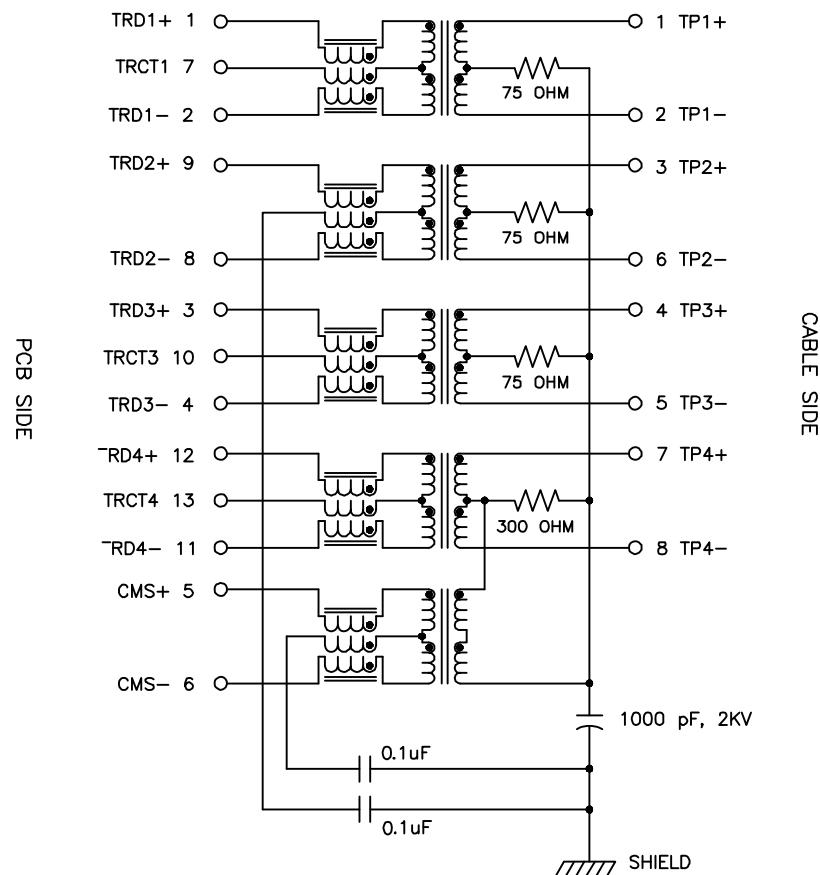
C

B

B

A

A



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

OW

5/26/20

CHECKED

AC

5/26/20

APPROVED

ADAM
TECH
INTERCONNECTS

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

TITLE

GANGED MODULAR TELEPHONE JACK, 8P8C, 10G BASE-T,
2 PORT, SHIELD, PANEL GROUND, LIGHTPIPE

SIZE

X

PART NO.

MTJG-2-88CEX1-FS-PG-WLP-M370C-HT

REV.

-

REF:

S00005C

SCALE: NTS

SHEET 3 OF 3

6

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4

3

2

1