

6

5

4

3

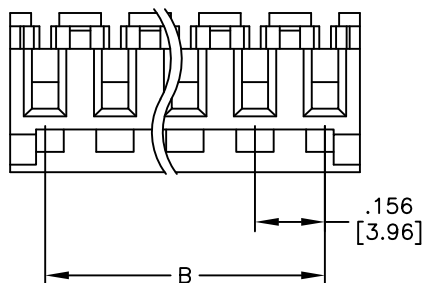
2

1

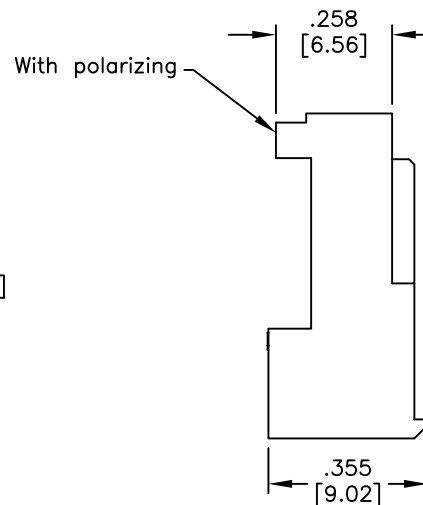
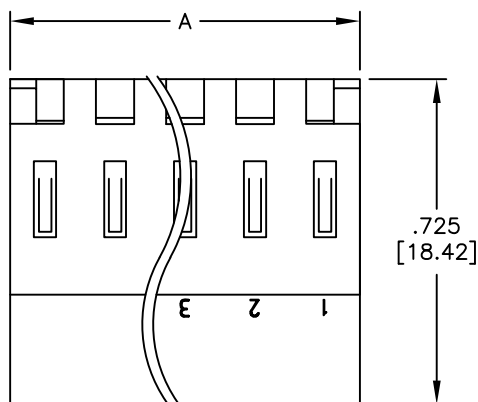
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/25/21	



PART NUMBER	WIRE SIZE	COLOR
MTD-B-XX-A-2-SG-PB-15	18 AWG	ORANGE
MTD-B-XX-B-2-SG-PB-15	20 AWG	YELLOW
MTD-B-XX-C-2-SG-PB-15	22 AWG	RED
MTD-B-XX-D-2-SG-PB-15	24 AWG	WHITE



SPECIFICATIONS:

Material:

Insulator: Nylon 66, rated UL 94V-2

Insulator color: (See chart)

Contacts: Phosphor Bronze

Plating:

15u" Gold over Nickel underplate on contact area,
Tin over Copper underplate on IDC termination area.

Electrical:

Voltage rating: 250 VAC max.

Current rating: 7A AC/DC.

Contact resistance: 10 mohms max. initial

Insulation resistance: 1,000 Mohms min.

Dielectric withstanding voltage: 1,500 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant



Positions: 2 thru 20

A = .156 [3.96] x No. of Positions

B = .156 [3.96] x No. of Spaces

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	SS	2/25/21
CHECKED	SS	2/25/21
APPROVED		

ADAM
TECH
INTERCONNECTS

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

TITLE		IDC MASS TERMINATION HOUSING .156 [3.96] SPACING, CLOSED END, W/ POL	
SIZE X	PART NO. MTD-B-XX-X-2-SG-PB-15	REV. -	
REF: S00004T	SCALE: NTS	SHEET 1 OF 1	