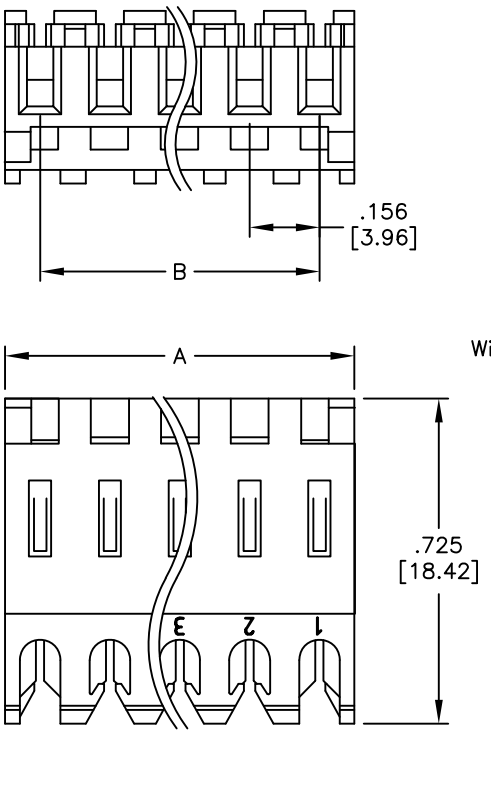
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/25/21	

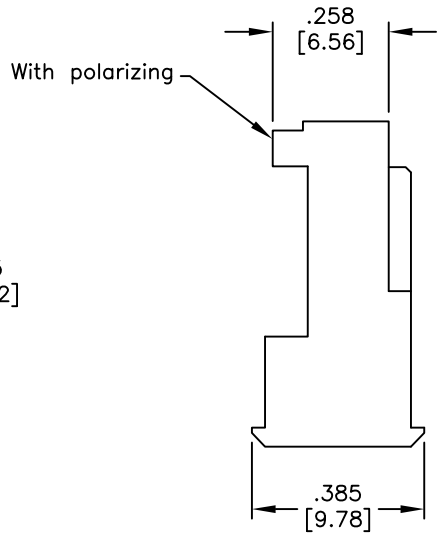
APPROVED: _____

DATE: _____ TITLE: _____

.090" [2.28mm] MAX OUTER INSULATION DIA.

PART NUMBER	WIRE SIZE	COLOR
MTD-B-XX-A-1-SG-PB-15	18 AWG	ORANGE
MTD-B-XX-B-1-SG-PB-15	20 AWG	YELLOW
MTD-B-XX-C-1-SG-PB-15	22 AWG	RED
MTD-B-XX-D-1-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

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, OPEN END FEED THROUGH, W/ POL

SIZE	PART NO.	REV.
X	MTD-B-XX-X-1-SG-PB-15	-

REF: S00004T | SCALE: NTS | SHEET 1 OF 1