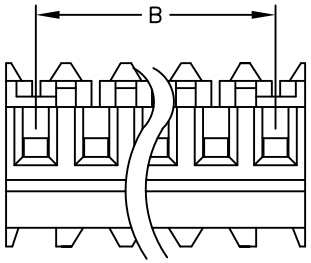
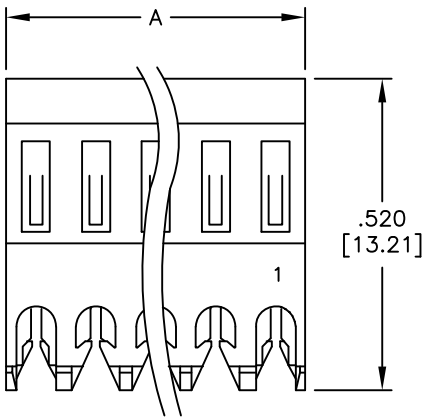
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/25/19	

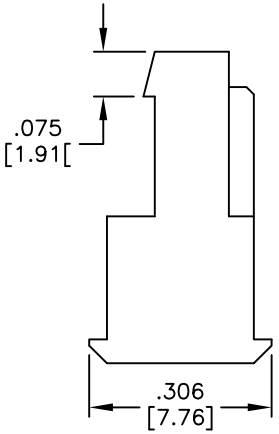
APPROVED: _____

DATE: _____ TITLE: _____



PART NUMBER	WIRE SIZE	INSULATOR COLOR	CONTACT RESISTANCE
MTD-A-XX-C-1-SG-15	22 AWG	RED	10mΩ Max.
MTD-A-XX-D-1-SG-15	24 AWG	WHITE	15mΩ Max.
MTD-A-XX-E-1-SG-15	26 AWG	BLUE	20mΩ Max.
MTD-A-XX-F-1-SG-15	28 AWG	GREEN	30mΩ Max.





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/DC max.
Current rating: 3A AC/DC.
Contact resistance: See chart.
Insulation resistance: 1000 Mohms min.
Dielectric withstanding voltage: 1500 VAC for 1 minute
Temperature Rating:
Operating temperature: -40°C to +105°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

Positions: 2 thru 24
A = .100 [2.54] x No. of Positions
B = .100 [2.54] 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	AY	12/25/19
CHECKED	TW	12/25/19
APPROVED		

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

TITLE
IDC MASS TERMINATION HOUSING
.100 [2.54] SPACING, FEED THRU

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

REF: S00004T	SCALE: NTS	SHEET 1 OF 1