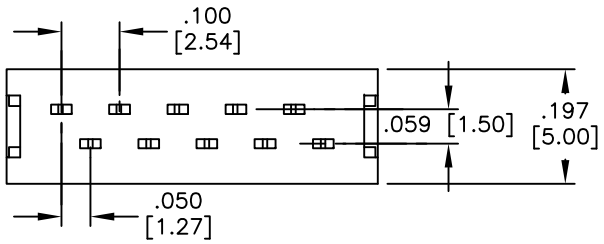
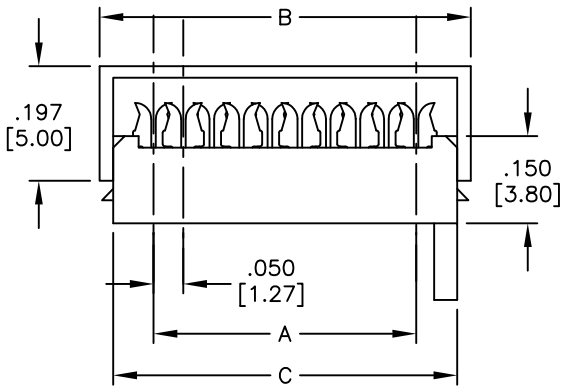
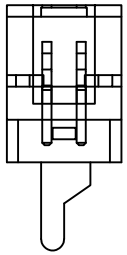
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/06/09	
A		CHANGED COLOR	11/17/09	
B		UNDERPLATED WAS COPPER	1/31/12	SS

APPROVED: _____

DATE: _____ TITLE: _____







SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V-0
Insulator color: Red
Contacts: Phosphor Bronze
Plating:
Tin over Nickel underplate overall
Electrical:
Voltage rating: 30V AC/DC
Current rating: 1A AC/DC
Contact resistance: 20 mohms max.
Insulation resistance: 1,000 Mohms min.
Dielectric withstanding: 500V AC for 1 minute
Temperature Rating:
Operating temperature: -40°C to +105°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

RECOMMENDED CABLE: UL STYLE 2651, 26 AWG TO 28 AWG

Positions: 2 thru 10 per row
A = .050 [1.27] x No. of Spaces
B = .050 [1.27] x No. of Spaces + .188 [4.77]
C = .050 [1.27] x No. of Spaces + .133 [3.37]

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	DY	11/06/09
CHECKED		
APPROVED		

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

TITLE: .100 [2.54] IDC CONNECTOR MALE, ON WIRE TYPE, TIN PLATED

SIZE	PART NO.	REV.
X	MPH-XX-F-T	B

REF: S00041T | SCALE: NTS | SHEET 1 OF 1