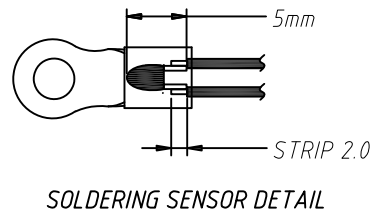


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/9/22	



**SPECIFICATIONS:**

**Connector:**

P1= Ring Terminal, Non-Insulated, 5.5\*3.5  
 NTSC, MF5A-3, 10KΩ±1%, B-value: 3982K±1%  
 P2 = 2P Hosing, Molex 5055650201  
 Terminal, Molex 5054311000

**Cable:**

UL1332, FEP, 26 Awg, 7/0.16TA, OD 1.05, color Black

**Electrical :**

Withstanding Voltage: MIN 1500VAC FOR 3SEC BETWEEN CONDUCTOR AND EYELET/RING LUG  
 Insulation Resistance: MINIMUM OF 100MOHM @ 500VOLTS DC  
 Resistance Tolerance: @ 25 ° C : 10KΩ±2%.  
 B-Values: (25/85°C):3982K±1%

**Electrical Test:**

All Assemblies must be 100% Tested for  
 Shorts, Open, Continuity, and Physical Appearance.

**Environmental:**

Operating temperature: -40°C to +105°C  
 Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MM. TOLERANCES: EXCEPT AS NOTED					909 Rahway Avenue, Union, NJ 07083	
.X            ± 2.54 .XX          ± 0.508 .XXX        ± 0.381					Phone: 908-687-5000	
DRAWN	SS	12/9/22	<b>TITLE</b> NTC RING SENSOR ASSY, MF5A-3, TO 3 POSITION 1.25mm PITCH CONNECTOR			
CHECKED	SS	12/9/22				
APPROVED						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			SIZE X	PART NO. CA-TS-004	REV. -	
REF:			SCALE: NTS	SHEET 1 OF 1		

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