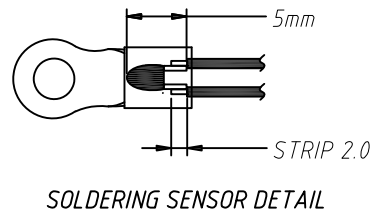


Rev	AWO #	Description	Date	Appr
-		RELEASED	12/9/22	



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	TITLE NTC RING SENSOR ASSY, MF5A-3, TO 3 POSITION 1.25mm PITCH CONNECTOR			
CHECKED	SS	12/9/22				
APPROVED			SIZE	PART NO.	REV.	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH			X	CA-TS-004	-	
			REF:	SCALE: NTS	SHEET 1 OF 1	

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