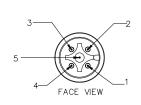
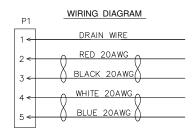
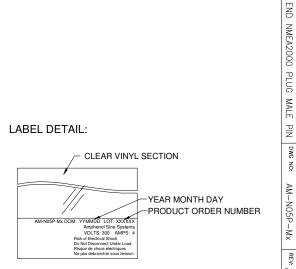


9-14.99 M = +300.0/-25.0mm15-0VER M = +450.0/-25.0mm





LABEL DETAIL:



TECHNICAL DATA:

1) MATERIALS:

COUPLING NUT: THERMOPLASTIC, NYLON, UL94 V-0; INSULATION INSERT: THERMOPLASTIC, NYLON, UL 94V-0;

MACHINED CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY;

PREMOLD MATERIAL: HOTMELT, BLACK;

OVERMOLD MATERIAL: THERMOPLASTIC, PVC COLOR: GRAY; CABLE, 1P*20AWG, SIGNAL PAIR, DOUBLE FOAM-PE INSULATOR, 1P*20AWG, POWER PAIR, PVC INSULATOR AND NYLON COATED;

CABLE RATING: 80°C, 300V; CABLE JACKET MATERIAL: PVC

FIXED INSTALLATION BENDING RADIUS: 7*OD

2) ELECTRICAL DATA: CURRENT (MAX): 4A VOLTAGE (MAX): 300V

DIELECTRIC TEST VOLTAGE: 500V

3) MECHANICAL DATA:

TEMPERATURE RANGE: -40°C TO 80°C PROTECTION: IP67 (MATED CONDITION)

MATING CYCLES: >100 4) RoHS COMPLIANT

STANDARD VARIANTS					
P/N	LENGTH (METERS)				
AM-N05P-M0.3	0.3				
AM-N05P-M1	1.0				
AM-N05P-M3	3.0				
AM-N05P-M5	5.0				
AM-N05P-M9	9.0				
AM-N05P-M20	20.0				

CUSTOMER DRAWING								
	PART NUMBER			DESCRIPTION				ITEM
QUANTITY MATERIALS LIST								
UNLESS OTHER		SIGN	NATURES	S DATE	Amphonol			
2) Tolerances are a		DRAWN:	CHELSEA	4AUG15	Ampheno			
2 PL DEC ±0.15 3 PL DEC ±0.08 Angles ±1" MATERIAL SPECIFICATIONS: NOTED		CHECKED:	FLAN	4AUG15	Sine Systems - www.amphenol-sine.com			_
		ENGINEER:			44724 Morley Drive			
		APPROVAL:	KING	4AUG15	Clinton Township, MI 48036			
		CUSTOMER:			SINGLE ENDED NMEA 2000 PLUG, MALE, PIN			
		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.						
PROCESS SPECIFICATIONS:		SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SIR JECT TO NORMAL		A4	C-	AM-N05P-Mx	A1	
NEXT ASS'Y:				SCALE: N	ONE	AM-N05P-Mx SHEET 1	F 1	

Mouser Electronics

Authorized Distributor

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AM-N05P-M0.3