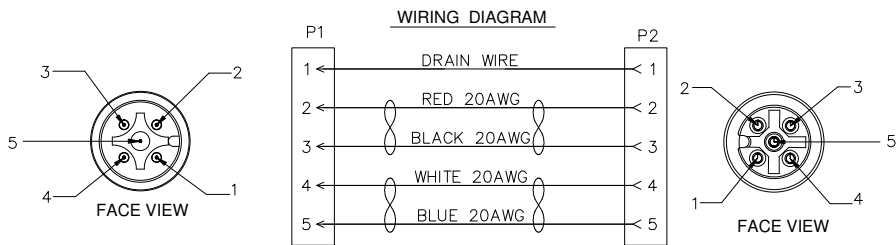
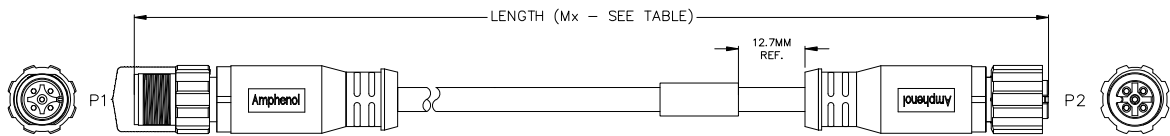


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE	28MAR16	JAH	KING



TECHNICAL DATA:

- MATERIALS:**
 COUPLING NUT: THERMOPLASTIC, NYLON, UL94 V-0;
 INSULATION INSERT: THERMOPLASTIC, NYLON, UL 94V-0;
 MACHINED CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY;
 SEAL:EPDM,RED
 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


- ELECTRICAL DATA:**
 CURRENT (MAX): 4A
 VOLTAGE (MAX): 300V
 DIELECTRIC TEST VOLTAGE: 500V

- MECHANICAL DATA:**
 TEMPERATURE RANGE: -40°C TO 80°C
 PROTECTION: IP67 (MATED CONDITION)
 MATING CYCLES: >100

- RoHS COMPLIANT**

STANDARD VARIANTS	
P/N	LENGTH (METERS)
AM-N05PS-M0.3	0.3
AM-N05PS-M1	1.0
AM-N05PS-M3	3.0
AM-N05PS-M5	5.0
AM-N05PS-M9	9.0
AM-N05PS-M20	20.0

CUSTOMER DRAWING

	PART NUMBER		DESCRIPTION		ITEM
QUANTITY					
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric (mm).		DRAWN:		FLAN 14AUG15	
2) Tolerances are as follows:		CHECKED:		CHELSEA 14AUG15	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL:		KING 14AUG15	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 					
MATERIAL SPECIFICATIONS:					
NOTED					
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			
NEXT ASSY:		SIZE:		TYPE:	DWG NO:
		A4		C-	AM-N05PS-Mx
		SCALE:		NONE	AM-N05PS-Mx
				SHEET	1 OF 1

TITLE: DBL ENDED NMEA 2000 M/F PLUG DWG NO: AM-N05PS-Mx REV: A1 SH: 1 OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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