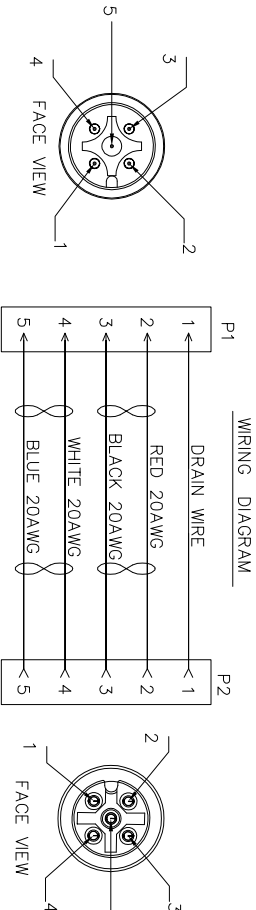
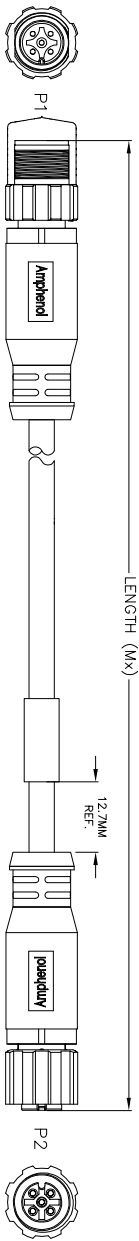


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



TECHNICAL DATA:

1) MATERIALS:

COUPLING NUT: THERMOPLASTIC, NYLON, UL94 V-0

INSULATION INSERT: THERMOPLASTIC, NYLON, UL 94V-0

CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY

SEAL: EPDM, RED

PREMOLD MATERIAL: HOTMELT;

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

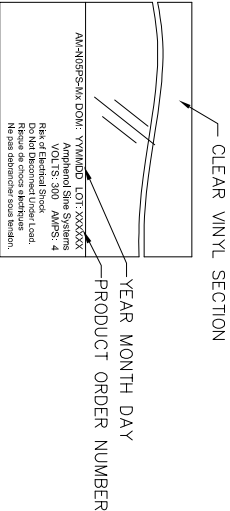
PROTECTION: IP67 (MATED CONDITION)

MATING CYCLES: >100

4) RoHS COMPLIANT

REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
01	--	PRELIMINARY	14AUG15	CHELSEA KING

LABEL DETAIL:



customer drawing

QUANTITY		PART NUMBER		DESCRIPTION		ITEM
1) ALL DIMENSIONS ARE IN INCHES (MM).						
2) TOLERANCES ARE AS FOLLOWS:						
1 PT. DEC .0030 FRACTIONS ±.104						
3 PT. DEC .0008 ANGLES ±1°						
3) NOTE REFERENCE = 						
MATERIAL SPECIFICATIONS:						
NOTED						
PROCESS SPECIFICATIONS:						
THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. IT DOES NOT CONSTITUTE A CONTRACT. SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE MANUFACTURER ASSUMES NO LIABILITY FOR REPRODUCTION OR REUSE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF THE MANUFACTURER. MANUFACTURING VARIATIONS.						
NEXT ASSY.						
SIGNATURES				MATERIALS LIST		
DRAWN:	FLM	DATE:	14AUG15	Sine Systems - www.amphenol-sine.com 44724 Motley Drive Clinton Township, MI 48036 Amphenol M12 MALE TO FEMALE CABLE		
CHECKED:	CHELSEA	DATE:	14AUG15			
ENGINEER:		DATE:				
APPROVAL:	KING	DATE:	14AUG15			
CUSTOMER:						
SIZE: A4				TYPE: C		
SCALE: NONE				DWG NO: AM-N05PS-MX		
				REVISION: 01		
SHEET 1				OF 1		