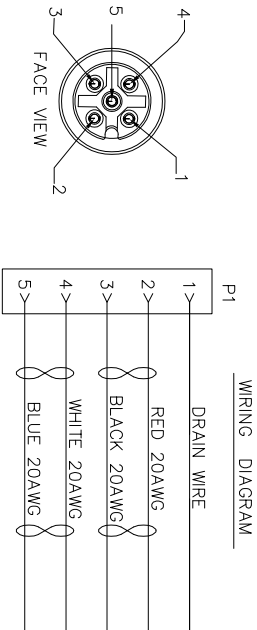
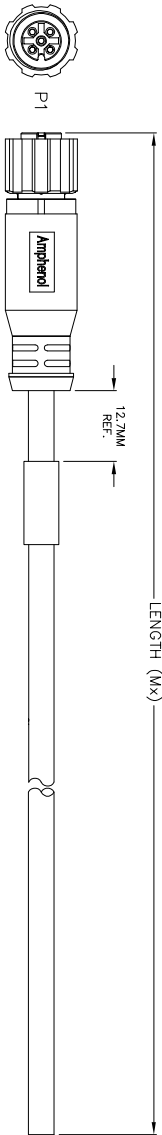


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



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

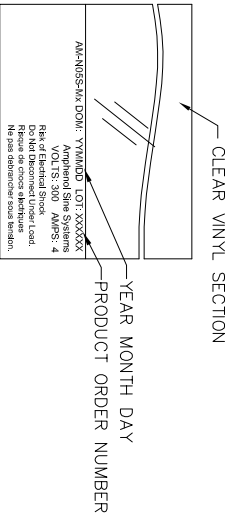
PROTECTION: IP67 (MATED CONDITION)

MATING CYCLES: >100

4) RoHS COMPLIANT

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

LABEL DETAIL:



customer drawing

PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED				
1) All dimensions are in millimeters.				
2) Tolerances are as follows:				
1 PL DEC 20.30				
3 PL DEC 20.08				
3) Note reference = 				
MATERIAL SPECIFICATIONS:				
NOTED				
PROCESS SPECIFICATIONS:				
NEXT ASBY				
		THIS DRAWING IS SUBJECT TO THE INFORMATION AND PERFORMANCE DATA SPECIFICATIONS AND PERFORMANCE DATA OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE GRANTED. ALL MANUFACTURING VARIATIONS.		
		SCALE NONE		
		SIZE TYPE DWG NO.		
		A4 C- AM-N05S-MX		
		REVISION		
		01		
		M12 FEMALE SINGLE ENDED CABLE		
		Site Systems - www.amphenol-site.com		
		44724 Midway Drive		
		Clinton Township, MI 48036		

FILE: M12 FEMALE SINGLE ENDED CABLE

DWG NO: AM-N05S-MX

REV: 01

SH: 1

OF: 1