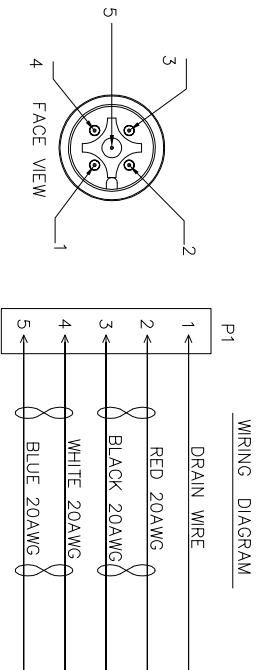
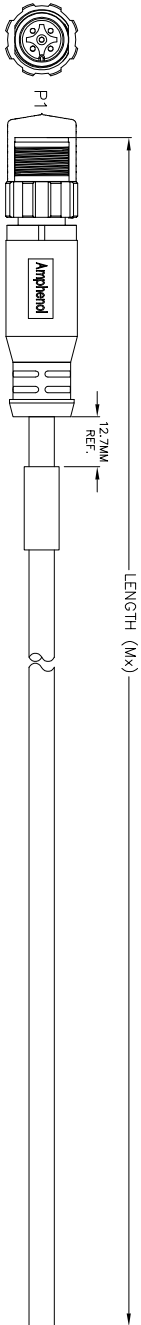


TOLERANCE	
0-2.99 M	M = +100.0/-25.0mm
3-8.99 M	M = +150.0/-25.0mm
9-14.99 M	M = +300.0/-25.0mm
15-OVER M	M = +450.0/-25.0mm



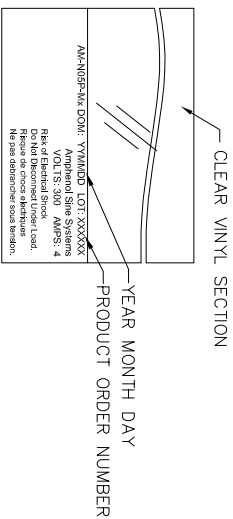
TECHNICAL DATA:

- 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

customer drawing

LABEL DETAIL:



QUANTITY	PART NUMBER	DESCRIPTION	ITEM
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC 20.30 Fractions 1/16" 3 PL DEC 20.08 Angles 1°	MATERIALS LIST		
3) Note reference =	NOTED		
PROCESS SPECIFICATIONS:			
MATERIAL SPECIFICATIONS:			
DRAWING IS SUBJECT TO THE AMPHENOL SPECIFICATIONS AND PERFORMANCE DATA. THE AMPHENOL CORPORATION ASSUMES NO LIABILITY FOR REPRODUCTION AND REUSE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF AMPHENOL.			
SIZE: A4	TYPE: C-	DWG NO: AM-N05P-MX	REVISION: 01
SCALE: NONE		AM-N05P-MX	SHEET 1 OF 1

Amphenol
 Sine Systems - www.amphenolsine.com
 44724 Melen Drive
 Clinton Township, MI 48036

M12 MALE SINGLE ENDED CABLE