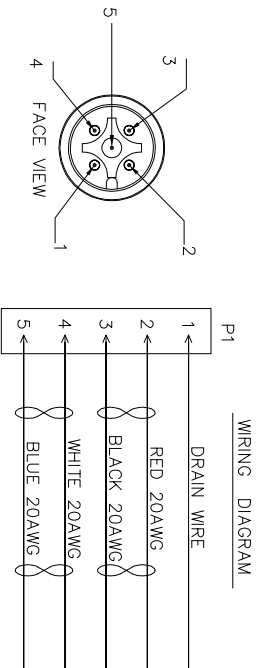
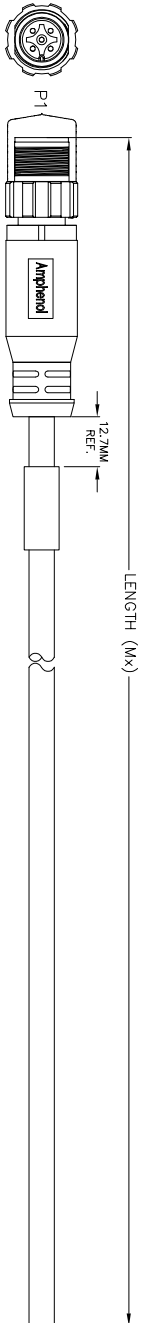


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm

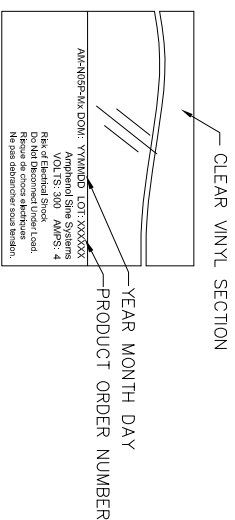


- TECHNICAL DATA:**
- 1) **MATERIALS:**
 COUPLING NUT: THERMOPLASTIC, NYLON, UL94 V-0
 INSULATION INSERT: THERMOPLASTIC, NYLON, UL 94V-0
 CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY
 SEAL: EPDM, RED
 PREMOLD MATERIAL: HOTMELT;
 OVERMOLD MATERIAL: THERMOPLASTIC, PVC COLOR: GRAY
 CABLE, 1P*20AWG, SIGNAL 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

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°			
3) Note reference =			
MATERIAL SPECIFICATIONS:	CUSTOMER:		
NOTED	APPROVAL:		
PROCESS SPECIFICATIONS:			
THIS DRAWING IS SUBJECT TO THE INFORMATION CONTAINED IN THE SHEETS OF THE DRAWING. ALL DIMENSIONS AND PERFORMANCE DATA SHOWN ON THIS DRAWING ARE THE PROPERTY OF AMPHENOL. NO PARTS OR REPRODUCTION ARE PERMITTED. ALL MANUFACTURING VARIATIONS			
SCALE: NONE	SIZE: A4	TYPE: C-	DWG NO: AM-N05P-MX
			REVISION: 01
			SHEET: 1 OF 1

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