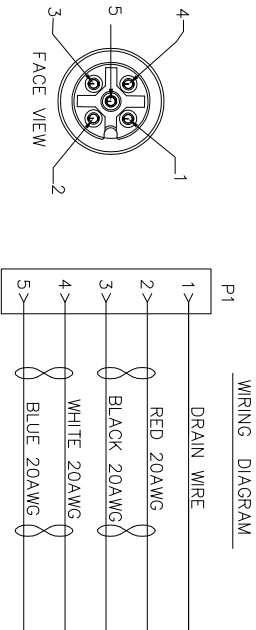
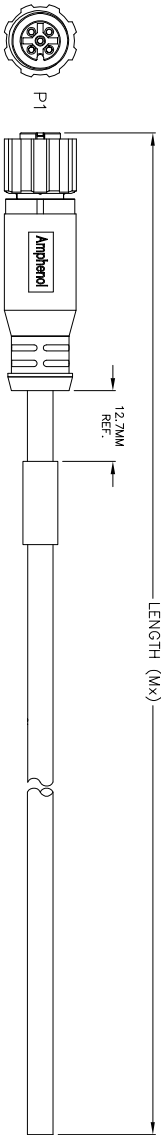


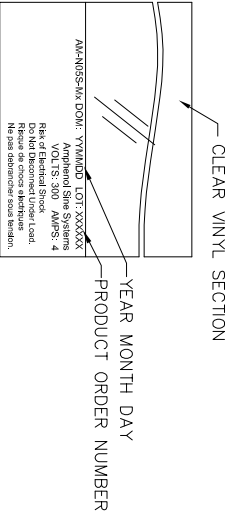
TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



- 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

QUANTITY		PART NUMBER		DESCRIPTION		ITEM
UNLESS OTHERWISE SPECIFIED		SIGNATURES		MATERIALS LIST		
1) All dimensions are in inches (mm).		DRAWN:	FLAN	DATE:	14AUG15	
2) Tolerances are as follows:		CHECKED:	CHESEA	DATE:	14AUG15	
1 PL DEC 20 30		ENGINEER:				
3 PL DEC 20 08		APPROVE:	KING	DATE:	14AUG15	
3) Note reference =		CUSTOMER		M12 FEMALE SINGLE ENDED CABLE		
MATERIAL SPECIFICATIONS:		NOTED		THIS DRAWING IS SUBJECT TO THE		
PROCESS SPECIFICATIONS:		SPECIFICATIONS AND PERFORMANCE DATA		INTERPRETATION AND CONSTRUCTION		
NEXT ASBY:		MANUFACTURING VARIATIONS:		THE MANUFACTURER'S CORRECTION NO RIGHTS		
SCALE:		NONE		SHEET 1 OF 1		

Amphenol

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