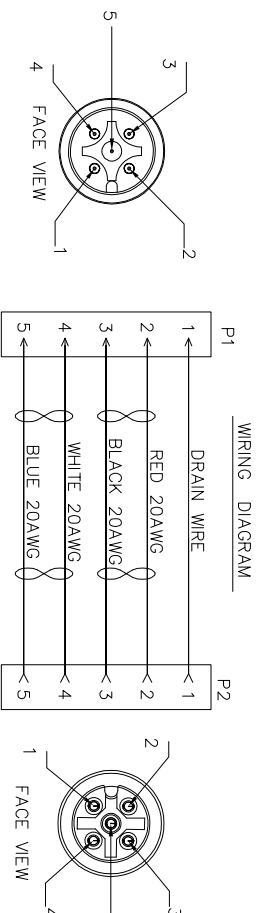
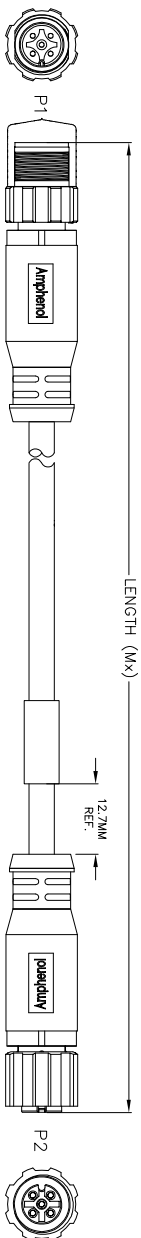


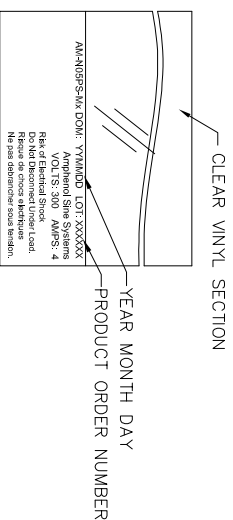
TOLERANCE	
0-2.99 M =	+100.0/-25.0mm
3-8.99 M =	+150.0/-25.0mm
9-14.99 M =	+300.0/-25.0mm
15-OVER M =	+450.0/-25.0mm



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

LABEL DETAIL:



customer drawing

PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST				
QUANTITY	UNLESS OTHERWISE SPECIFIED			
1) All dimensions are in metric/mm.				
2) All dimensions are in inches/inch.				
1 PL DEC 20.30 Fraction 21/64				
3 PL DEC 20.8 Fraction 21/64				
3) Note reference = $\frac{\Delta}{X}$				
MATERIAL SPECIFICATIONS:		CUSTOMER:		
NOTED		THE DRAWING IS SUBJECT FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA OF THE MATERIALS, COORDINATION TO RIGHTS OF REPRODUCTION ARE LIMITED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		
PROCESS SPECIFICATIONS:		SIZE		
NEXT ASSY:		TYPE		
		DWG NO:		
		AM-N05PS-MX		
		SHEET 1 OF 1		
		REVISION 01		

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

TITLE:	M12 MALE TO FEMALE CABLE	DWG NO:	AM-N05PS-Mx	REV:	01	SH:	1	OFF:	1
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