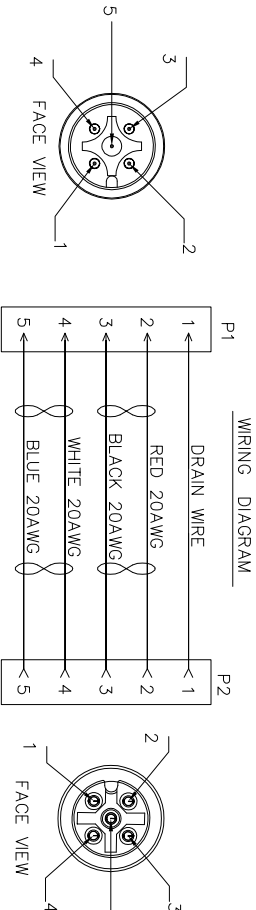
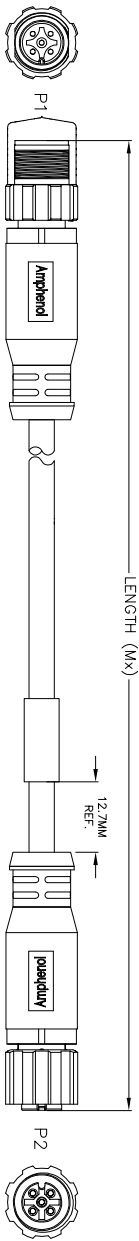


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



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

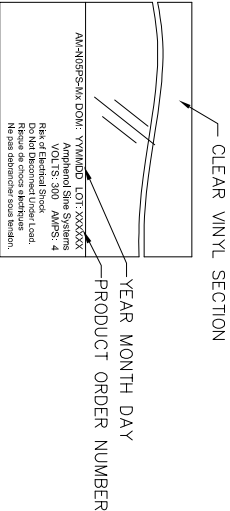
PROTECTION: IP67 (MATED CONDITION)

MATING CYCLES: >100

4) RoHS COMPLIANT

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

LABEL DETAIL:



customer drawing

QUANTITY		PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED				SIGNATURES		
1) All dimensions are in metric (mm).				DRAWN:	FLM	DATE
2) Tolerances are as follows:				CHECKED:	CHELSEA	14AUG15
1 Pt. DEC .00 .30 Fractions .1/164						
3 Pt. DEC .00 .08 Angles .1°				ENGINEER:		14AUG15
3) Note reference = 				APPROVAL:	NING	14AUG15
MATERIAL SPECIFICATIONS:				CUSTOMER:		
NOTED				THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. IT DOES NOT CONSTITUTE A CONTRACT. SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE MANUFACTURER ASSUMES NO LIABILITY FOR REPRODUCTION OR REUSE OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF THE MANUFACTURER. MANUFACTURING VARIATIONS.		
PROCESS SPECIFICATIONS:				SCALE: NONE		
NEXT ASSY:				SIZE	TYPE	DWG NO.
				A4	C-	AM-N05PS-MX
				SHEET	1	OF 1
				REVISION	01	

TITLE: M12 MALE TO FEMALE CABLE

DWG NO: AM-N05PS-MX

REV: 01

SH: 1

CP: 1