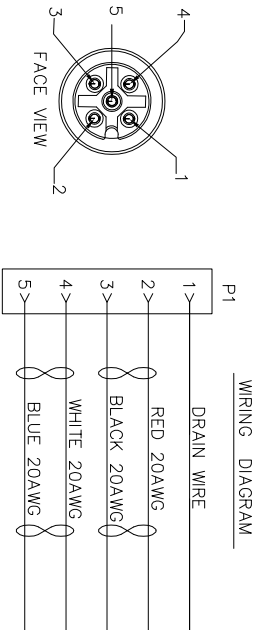
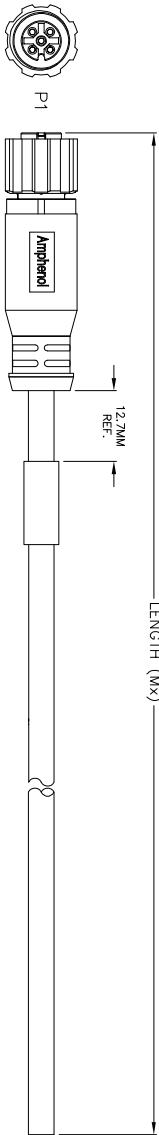


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



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

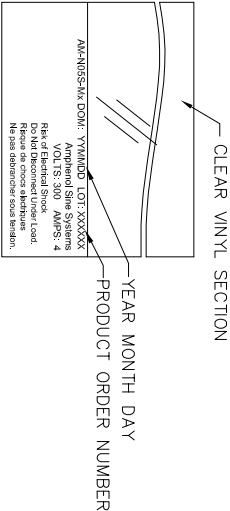
PROTECTION: IP67 (MATED CONDITION)

MATING CYCLES: >100

4) RoHS COMPLIANT

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

LABEL DETAIL:



customer drawing

PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) All dimensions are in metric (mm).		DATE		
2) Tolerances are as follows:				
1 PL DEC 20.30 Fractions ±.104		DRAWN: PLAN 14AUG15		
3 PL DEC 20.30 Angles ±1°		CHECKED: CHESL 14AUG15		
3) Note reference = 		ENGINEER:		
MATERIAL SPECIFICATIONS:		APPROVAL: KING 14AUG15		
NOTED		CUSTOMER:		
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUBJECT TO THE INFORMATION AND PERFORMANCE DATA SPECIFICATIONS AND PERFORMANCE DATA OF THE MATERIALS AND MANUFACTURING VARIATIONS. THE MANUFACTURING VARIATIONS OF REPRODUCTION ARE LIMITED. ALL MANUFACTURING VARIATIONS.		
NEXT ASBY:		SCALE: NONE		

M12 FEMALE SINGLE ENDED CABLE			
Amphenol			
Sino Systems - www.amphenol-sino.com			
44724 Midway Drive			
Clinton Township, MI 48036			
SIZE	TYPE	DWG NO.	REVISION
A4-C		AM-N035-MX	01
SHEET	1	OF	1
AM-N035-MX			