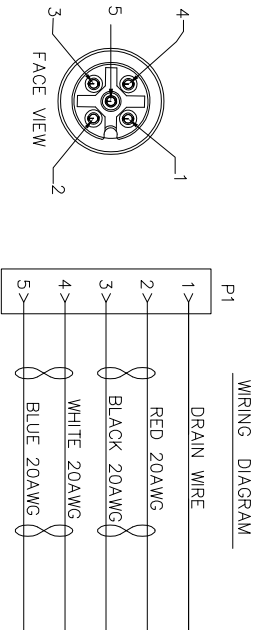
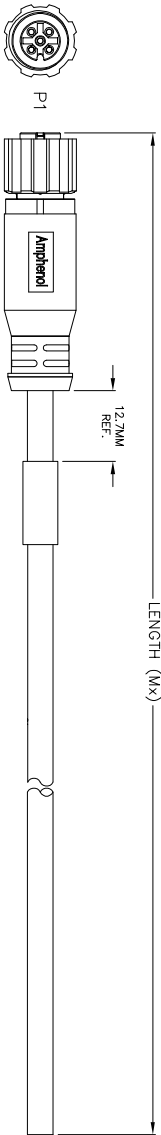


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



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

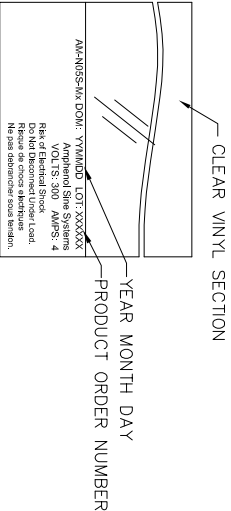
PROTECTION: IP67 (MATED CONDITION)

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
MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		
1) All dimensions are in millimeters.		DRAWN		14AUG15		
2) Tolerances are as follows:		FLN				
1 PL DEC 20.30		CHECKED		14AUG15		
3 PL DEC 20.30		CHESEA				
Angles ±1°		ENGINEER				
3) Note reference =		KING		14AUG15		
MATERIAL SPECIFICATIONS:		APPROVAL:				
NOTED		CUSTOMER:				
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUBJECT TO THE INFORMATION ONLY. DESIGN FEATURES SHOWN HEREON MAY BE THE PROPERTY OF OR BE REPRODUCED BY THE MANUFACTURER. VARIATIONS OF REPRODUCTION ARE LIMITED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING TOLERANCES.				
NEXT ASBY		SCALE: NONE		SHEET 1 OF 1		

M12 FEMALE SINGLE ENDED CABLE	
Sine Systems - www.amphenor-sine.com	
44124 Motley Drive	
Clifton Township, NJ 08036	

SIZE	TYPE	SNK NO.	REGION
A4 C-		AM-N05S-MX	01
NONE		AM-N05S-MX	
	SHEET	1	OF 1

Amphenol

Sine Systems - www.amphenolsine.com
44724 Motley Drive
Clinton Township, MI 48036

M12 FEMALE SINGLE ENDED CABLE

SIZE	TYPE	DWG NO.	REVISION
A4	C-	AM-N05S-MX	01

FILE: M12 FEMALE SINGLE ENDED CABLE

DWG NO: AM-N05S-MX

REV: 01

SH: 1

OF: 1