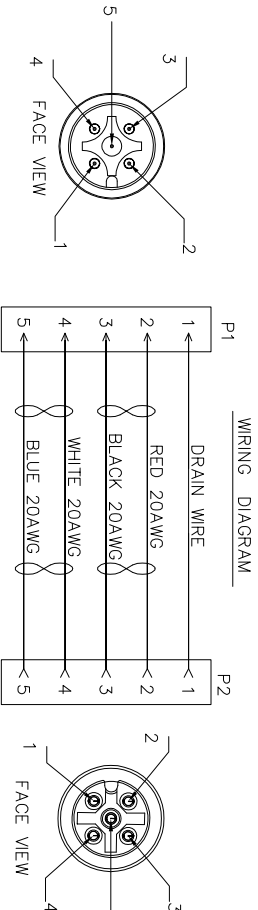
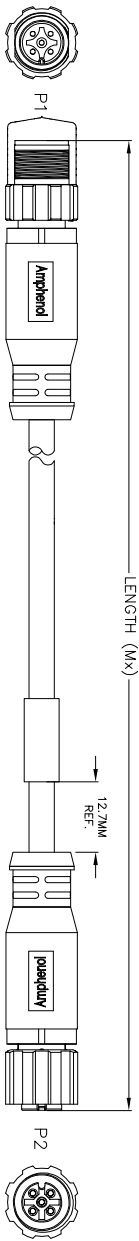


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



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

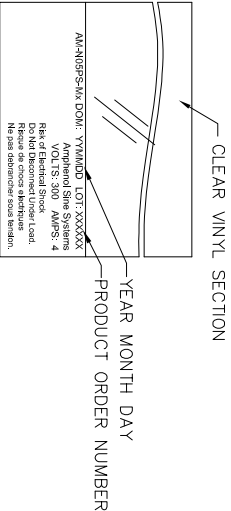
PROTECTION: IP67 (MATED CONDITION)

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						
1) All dimensions are in metric (mm).						
2) Tolerances are as follows:						
1 Pt. DEC .00 .30 Fractions ±.104						
3 Pt. DEC .00 .08 Angles ±1°						
3) Note reference = 						
MATERIAL SPECIFICATIONS		SIGNATURES		DATE		
NOTED		DRAWN: FLW		14AUG15		
		CHECKED: CHELSEA		14AUG15		
		ENGINEER:				
		APPROVAL: KING		14AUG15		
CUSTOMER:						
THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, DIMENSIONS, AND MATERIALS ARE NOT TO BE SHOWN HEREON ARE THE PROPERTY OF AMPHENOL SINE SYSTEMS. ALL RIGHTS OF REPRODUCTION ARE RESERVED. DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.						
SIZE	TYPE	DWG NO.		Sine Systems - www.amphenolsine.com 44724 Motley Drive Clinton Township, MI 48036 Amphenol		
A4	C-	AM-N05PS-MX				
SCALE	NONE	AM-N05PS-MX				
SHEET	1	OF 1				
REVISION	01					