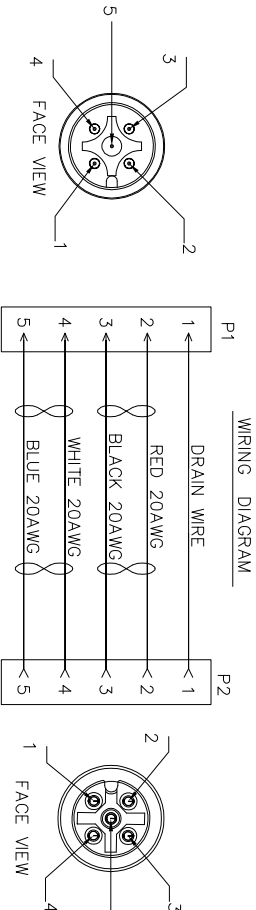
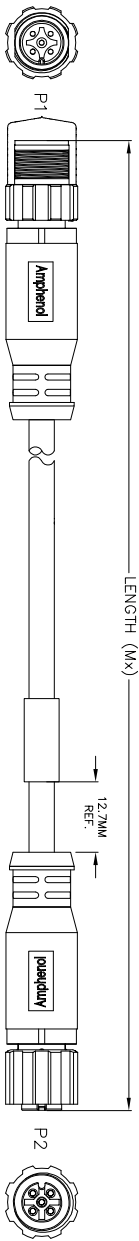


TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



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

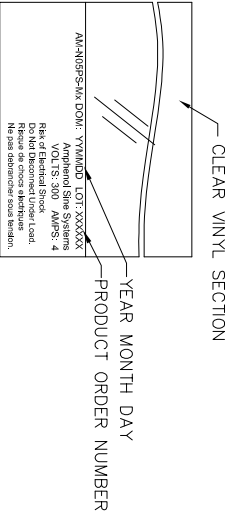
PROTECTION: IP67 (MATED CONDITION)

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		DATE		Amphenol Sine Systems - www.amphenolsine.com 44724 Motley Drive Clinton Township, MI 48036
1) All dimensions are in metric (mm).		DRAWN: FLW		14AUG15		
2) Tolerances are as follows:		CHECKED: CHELSEA		14AUG15		
1 PL DEC .0030 3 PL DEC .0100		ENGINEER:				
3) Note reference =		APPROVAL: KING		14AUG15		
MATERIAL SPECIFICATIONS:		CUSTOMER:		M12 MALE TO FEMALE CABLE		
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 IN ANY MANNER. MANUFACTURING VARIATIONS.				
PROCESS SPECIFICATIONS:		SIZE		TYPE		REVISION
NEXT ASBY		A4		C-		01
		SCALE: NONE		AM-N05PS-MX		SHEET 1 OF 1