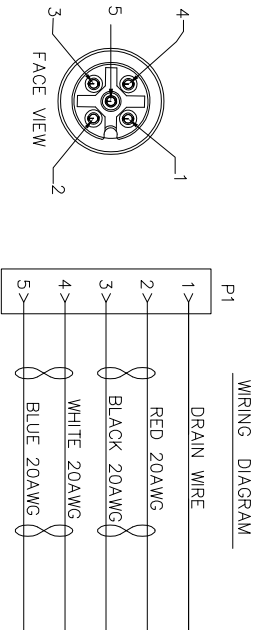
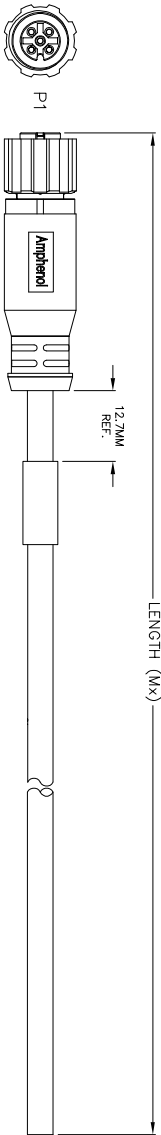


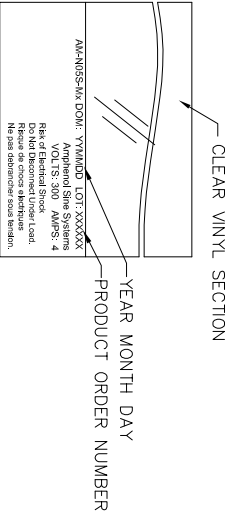
TOLERANCE	
0-2.99 M	= +100.0/-25.0mm
3-8.99 M	= +150.0/-25.0mm
9-14.99 M	= +300.0/-25.0mm
15-OVER M	= +450.0/-25.0mm



- 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						
1) All dimensions are in metric (mm).						
2) Tolerances are as follows:						
1 Pt. DEC .00 .30						
3 Pt. DEC .00 .30						
3) Note reference = 						
MATERIAL SPECIFICATIONS						
NOTED						
PROCESS SPECIFICATIONS:						
THIS DRAWING IS SUBJECT TO THE INFORMATION AND PERFORMANCE DATA SPECIFICATIONS AND PERFORMANCE DATA. THE MANUFACTURER'S CORRESPONDENCE TO THE INFORMATION AND PERFORMANCE DATA IS THE MANUFACTURER'S RESPONSIBILITY. NO RIGHTS OF REPRODUCTION ARE LIMITED. ALL MANUFACTURING VARIATIONS.						
NEXT ASSY.						

SIGNATURES		DATE	
DRAWN:	FW	14/06/15	
CHECKED:	CHESEA	14/06/15	
ENGINEER:			
APPROVAL:	NMG	14/06/15	
CUSTOMER:			

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. A PERSON VIEWING THIS DRAWING MUST BE AWARE THAT IT MAY NOT SHOW A REVISION OR THE PROPERTY OF THE DRAWING OR THE INFORMATION OR DATA OF REPRODUCTION ARE LIMITED. ALL MANUFACTURING VARIATIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			
SIZE	TYP	DMG NO.	REVISION
A4	C-	AM-N05S-MX	01
SCALE	NONE	AM-N05S-MX	SHEET 1 OF 1

Amphenol

Site Systems - www.amphenol-site.com
44724 Midley Drive
Clifton Township, MI 48036

M12 FEMALE SINGLE ENDED CABLE

FILE: M12 FEMALE SINGLE ENDED CABLE

DWG NO: AM-N05S-MX

REV: 01

SH: 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

SCALE: NONE

SHEET 1 OF 1