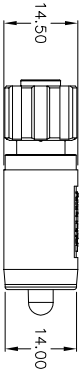
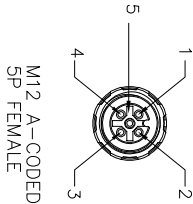
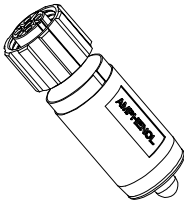
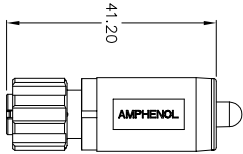


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
01	-	PRELIMINARY	2015-8-13	FLAN KING



WIRING DIAGRAM

CONNECTOR MATERIALS
COUPLING NUT: THERMOPLASTIC, NYLON, UL94 V-0
INSULATION INSERT: THERMOPLASTIC, NYLON, UL 94V-0
CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY
PREMOLD MATERIAL: HOTMELT
OVERMOLD MATERIAL: THERMOPLASTIC, PVC COLOR: GRAY
WIRE: UL1007 22AWG 105C 300V, PVC
LED: GALLIUM PHOSPHIDE

RoHS COMPLIANT

CONNECTOR SPECIFICATION
VOLTAGE RATING: 12V
CONTACT RESISTANCE: $\leq 5\text{ m}\Omega$
PROTECTION CLASS: IP67
OPERATING TEMPERATURE: $-25^{\circ}\text{C}\sim 90^{\circ}\text{C}$

customer drawing

QUANTITY		PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED						
1) All dimensions are in millimeters.						
2) Tolerances are as follows:						
1 Pl. DEC ±1.27 Fractions ±0.40						
3 Pl. DEC ±0.127 Angles ±1°						
4) Note: 50±0.025						
5) Note: 0.05±0.01						
3) FABRICATION STANDARD: PER: SS-200200						
MATERIAL SPECIFICATIONS:		APPROVAL:		CUSTOMER:		
NOTED		NMG		2015-8-13		
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 AND LIMITED ALL MANUFACTURING VARIATIONS.						
PROCESS SPECIFICATIONS:						
IPC/WHMA-A-620						
NEXT ASBY:						
DRAWINGS ARE SUBJECT TO REVISION.						
SCALE: NONE						
SIZE: A4						
PSCALE: C						
DWG NO: AM-N05S-TERM						
SHEET: 1						
OF: 1						
REVISION: 01						

Amphenol

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

M12 FEMALE TERMINATOR

M12 FEMALE TERMINATOR

DWG NO: AM-N05S-TERM

REV: 01

SH: 1

OF: 1

TITLE: