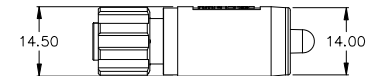
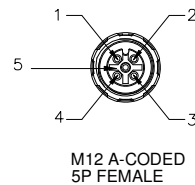
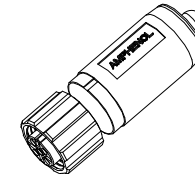
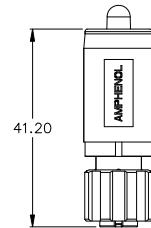


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	28MAR16	JAH	KING



**TECHNICAL DATA:**

**1) CONNECTOR MATERIALS**

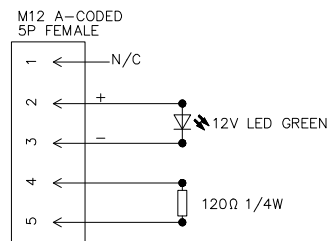
COUPLING NUT: THERMOPLASTIC, NYLON, UL94 V-0  
 INSULATION INSERT: THERMOPLASTIC, NYLON, UL 94V-0  
 MACHINED CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY  
 PREMOLD MATERIAL: HOTMELT  
 OVERMOLD MATERIAL: THERMOPLASTIC, PVC COLOR: GRAY  
 WIRE: UL1007 22AWG 105C° 300V, PVC  
 LED: GALLIUM PHOSPHIDE

**2) RoHS COMPLIANT**

**3) CONNECTOR SPECIFICATION**

VOLTAGE RATING: 12V  
 CONTACT RESISTANCE:  $\leq 5 \text{ m}\Omega$   
 PROTECTION CLASS: IP67  
 OPERATING TEMPERATURE: -25°C~90°C

**WIRING DIAGRAM**



**CUSTOMER DRAWING**

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
		<b>MATERIALS LIST</b>	
UNLESS OTHERWISE SPECIFIED:		SIGNATURES	DATE
1) All dimensions are in metric (mm).		DRAWN: FLAN	2015-8-13
2) Tolerances are as follows:		CHECKED: CHELSEA	2015-8-13
1 PL DEC ±1.27 Fractions ±0.40		ENGINEER:	
2 PL DEC ±0.25 Angles ±1°		APPROVAL: KING	2015-8-13
3 PL DEC ±0.127			
3) FABRICATION STANDARDS PER:			
SS-20020			
4) Note reference =			
MATERIAL SPECIFICATIONS:		CUSTOMER:	
NOTED		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
PROCESS SPECIFICATIONS:		SIZE	FSCM NO
IPC/WHMA-A-620		A4 C	AM-N05S-TERM
NEXT ASSY:		SCALE: NONE	AM-N05S-TERM
		DWG NO:	AM-N05S-TERM
		REVISION:	A1
		SHEET	1 OF 1

TITLE: MULTI-HUB TERMINATOR PLUG, NMEA 2000, FEM. SOCKET W/ LED DWG NO: AM-N05S-TERM REV: A1 SH: 1 OF: 1