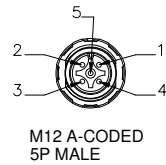
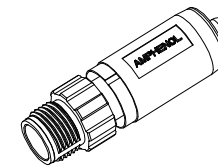
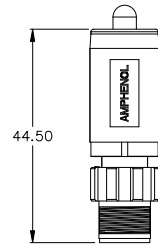


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	28MAR16	JAH	KING



TECHNICAL DATA:

1) CONNECTOR MATERIALS

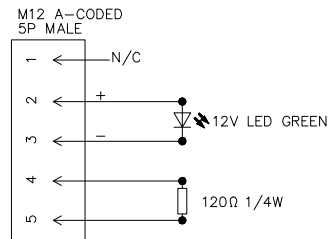
COUPLING NUT: THERMOPLASTIC, NYLON, UL94 V-0
 INSULATION INSERT: THERMOPLASTIC, NYLON, UL 94V-0
 MACHINED CONTACT: GOLD FLASH PLATING OVER COPPER ALLOY
 PREMOLD MATERIAL: HOTMELT
 OVERMOLD MATERIAL: THERMOPLASTIC, PVC COLOR: GRAY
 WIRE: UL1007 22AWG 105C° 300V, PVC
 LED: GALLIUM PHOSPHIDE

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
		MATERIALS LIST	
UNLESS OTHERWISE SPECIFIED:		SIGNATURES	
1) All dimensions are in metric (mm).		DATE	
2) Tolerances are as follows:		DRAWN: FLAN 2015-8-13	
1 PL DEC ±1.27 Fractions ±0.40		CHECKED: CHELSEA 2015-8-13	
2 PL DEC ±0.25 Angles ±1°		ENGINEER:	
3 PL DEC ±0.127		APPROVAL: KING 2015-8-13	
4) Note reference = L		CUSTOMER:	
MATERIAL SPECIFICATIONS: SS-20020		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.	
NOTED		SIZE: A4 C FSCM NO: DWG NO: AM-N05P-TERM REVISION: A1	
PROCESS SPECIFICATIONS: IPC/WHMA-A-620		SCALE: NONE	
NEXT ASSY:		AM-N05P-TERM SHEET 1 OF 1	

TITLE: MULTI-HUB TERMINATOR PLUG, NMEA 2000, MALE PIN W/ LED DWG NO: AM-N05P-TERM REV: A1 SH: 1 OF: 1