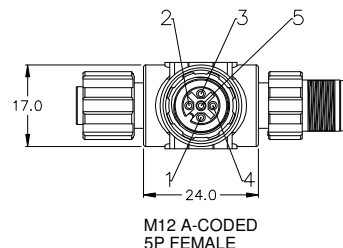
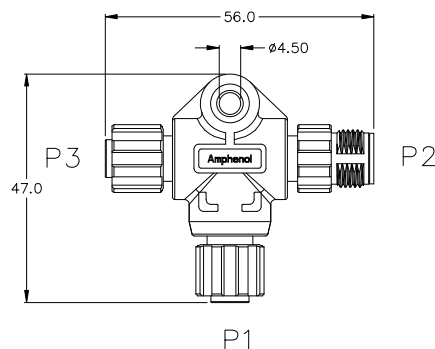
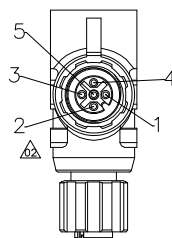
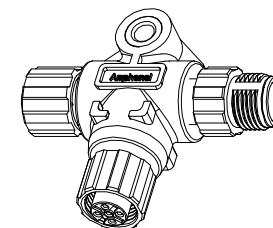
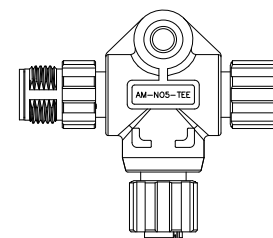
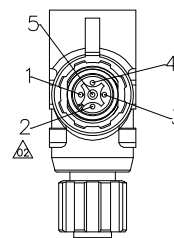


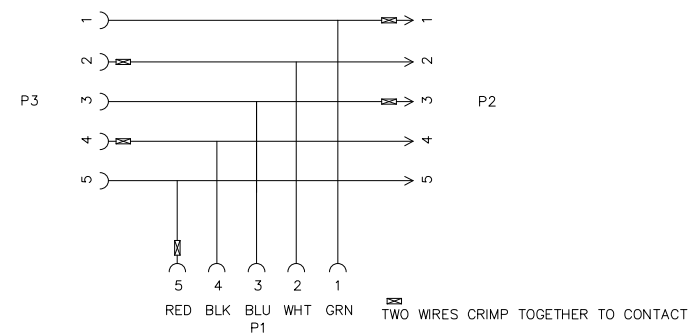
M12 A-CODED
5P FEMALE



M12 A-CODED
5P MALE



WIRING DIAGRAM



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, TPU COLOR: BLACK
WIRE:UL1007 22AWG 105C° 300V, PVC
ALUMINUM TUBE:ALUMINIUM ALLOY
SEAL:EPDM,RED

2) RoHS COMPLIANT

3) CONNECTOR SPECIFICATION

VOLTAGE RATING: 60V
AMPERAGE RATING: 4 AMPS
CONTACT RESISTANCE: ≤ 5 mΩ
INSULATION RESISTANCE:≥ 100 MΩ
PROTECTION CLASS: IP67
OPERATING TEMPERATURE: -25°C~90°C

REVISIONS

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

TITLE:

MULTI-HUB TEE, NMEA 2000

DWG NO:

AM-N05-TEE

REV: A1

SH: 1

OF: 1

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 PL DEC ±1.27 Fractions ±0.40 2 PL DEC ±0.25 Angles ±1° 3 PL DEC ±0.127 4) Note reference = L		SIGNATURES	DATE
DRAWN: FLAN			2015-8-13
CHECKED: CHELSEA			2015-8-13
ENGINEER:			
APPROVAL: KING			2015-8-13
MATERIAL SPECIFICATIONS: NOTED		CUSTOMER:	
PROCESS SPECIFICATIONS: IPC/WHMA-A-620		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.	
NEXT ASSY:		SIZE: A4 C	FWOM NO: DWG NO: AM-N05-TEE
		SCALE: NONE	REVISION: A1
		AM-N05-TEE	SHEET 1 OF 1

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

MULTI-HUB TEE, NMEA 2000