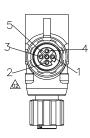
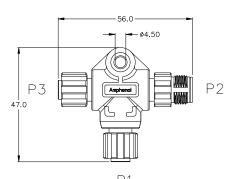
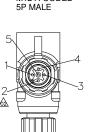
REVISIONS									
REV	ECO	DESCRIPTION	DATE	BY	APPR				
A1	-	RELEASE	28MAR16	JAH	KING				



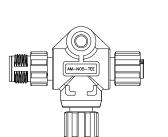


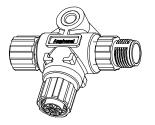


M12 A-CODED 5P FEMALE

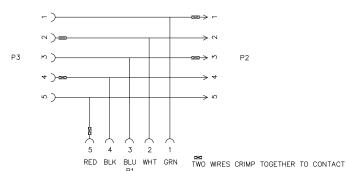


M12 A-CODED





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

PROTECTION CLASS: IP67

3) CONNECTOR SPECIFICATION VOLTAGE RATING: 60V AMPERAGE RATING: 4 AMPS CONTACT RESISTANCE: $\leq 5 \text{ m}\Omega$ INSULATION RESISTANCE:≥ 100 MΩ

OPERATING TEMPERATURE: -25°C~90°C

CUSTOMER DRAWING

	PART NUMBER			DESCRIPTION					ITEM			
QUANTITY			MAT	ERI	ALS	i LI	ST					
2) Tolerances are so trolows: .0.40 2) Tolerances are so trolows: .0.40 2) FLDEC 40.25 3 PL DEC 40.27 3 PL DEC 40.127 3 PL DEC 40.127 4) NOTE OF THE TOLERANCE SECTION		SIGNATURES DATE		A la					ī			
		DRAWN:	FLAN	2015-8-13	Amphend		O	l				
		CHECKED:	CHELSEA	2015-8-13	Cine Cyclonic WWW.diriphonor direction					_		
		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036							
		APPROVAL:	KING	2015-8-13			Omnon	TOWNSHIP, IVII 40	000			
		CUSTOMER:			MULTI-HUB TEE, NMEA 2000							
		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										
PROCESS SPECIFICATIONS: IPC/WHMA-A-620				SIZE	FSCM NO	DWG NO:				\neg	REVISION	
				A4 C AM-N05-TEE						Α1		
NEXT ASS'Y:			RING VARIATION	S.	SCALE: N	ONE	AM-	N05-TEE	SHEET	1	OF	1

MULTI-HUB TEE, NMEA 2000