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	LENGTH TABLE						
	PART NUMBER LENGTH (METERS)				REV A1	ZONE EC	
·	ATHD06-1-12S-10G-M1 1 (3.28FT)					I	1
	ATHD06-1-12S-10G-M2 2 (6.56FT)						
	ATHD06-1-12S-10G-M4 4 (13.12FT)						
D	ATHD06-1-12S-10G-M5 5 (16.40FT)						
	ATHD06-1-12S-10G-M10 10 (32.80FT)						
	PLEASE CONTACT CSR FOR ADDITONAL AVAILABLE OPTIONS						
C		FACE VIE	M V 2.87in I I I	0.18in LENGTH (Mx) ATHDO6-1-12S-10G-M() METERS WWW.AMPHENOL-SINE.COM 0.82in	38		>
В			1 [WIRING DIAGRAM			
A	 NOTES: UNLESS OTHERWISE SPECIFIED 1. MATERIAL: HOUSING: PA66 SEAL: SILICONE RUBBER 2. MODIFICATIONS: OVERMOLDED (PA) 3. CONNECTOR SPECIFICATIONS: 3.1 CURRENT RATING: 40AMPS 3.2 CABLE ASSEMBLY OPERATING TEMPERATURE: -40 TO +100 3.3 CONTACT: COPPER ALLOY, NICKEL PLATED 3.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 3.5 INSULATION RESISTANCE: 1000 MEGAOHMS MIN @ 25C 3.6 MOISTURE RESISTANCE: IP68 MATED CONDITION (1M OF 	5. 0C	WIRE SPECIFICATIONS: COMPONENTS: 10AWG, PVC INSULATED CONDUCTO 105/30 STRANDS BARE COPPER. INSULATION: PVC, BLACK 600V AC/DC APPROVALS: UL TYPE AWM, STYLE 1015. CSA TYPE TEW. OIL RESISTANT I SUN RESISTANT I FT1 FLAME RATING ROHS COMPLIANT. MATING PART: ATHD04-1-12P RECEPTACLE.	DR	QUANTITY PAR UNLESS OTHERWISE SPECIF 1) All dimensions are in metric(m 1) All dimensions are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.05 3) Note reference = X MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS:	IED DRAWN: 1/64 CHECKED: ENGINEER: APPROVAL: CUSTOMER: THIS DRAWING INFORMATION	NATURES D/ RO 2/25 WS 3/22 RO WS 3/25 SISSUPPLIED FOR ONLY, DESIGN FEATURE SAND PERFORMANCE
	FOR 24 HOURS). 3.7 MATING CYCLE DURABILITY: 100 CYCLES		MATING CABLE ASSEMBLY: ATHD04-1-12P-10G-Mx			SHOWN HEREC THE AMPHENO OF REPRODUC	ON ARE THE PROPERT DL CORPORATION. NO I CTION ARE IMPLIED. AL
	3.8 RoHS COMPLIANT	7.	ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.		NEXT ASS'Y:	DIMENSIONS A MANUFACTUR	ARE SUBJECT TO NORM
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