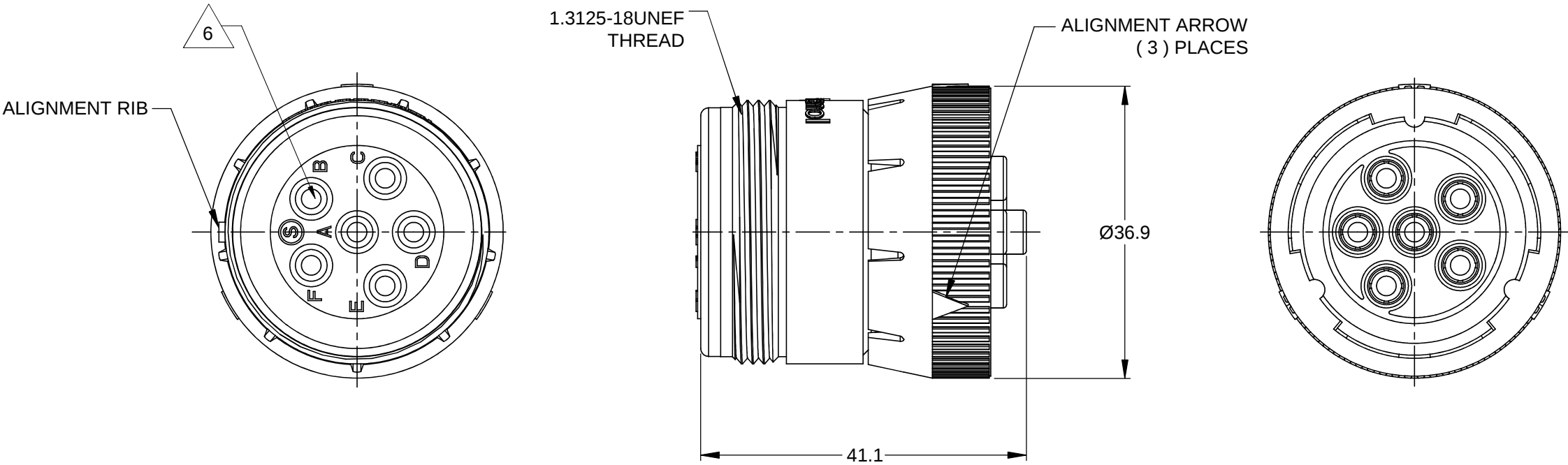


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	04JAN14	JARRY	



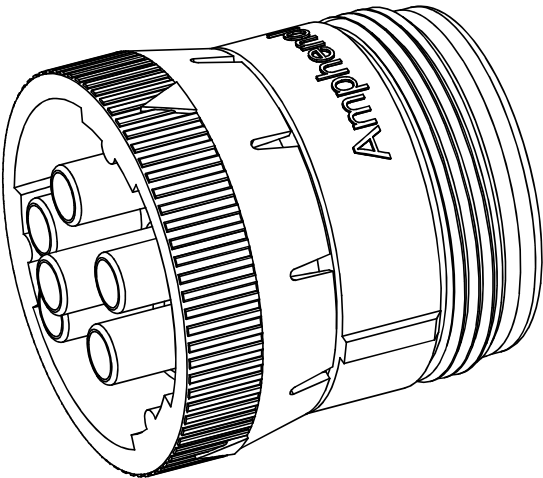
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; GREY
SEAL: SILICONE RUBBER
- MODIFICATIONS: COUPLING RING
- SPECIFICATIONS:
3.1 CURRENT RATING: 25 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C.
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION).
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: AHD10-6-12P*
(* = AVAILABLE MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
12	3.40 mm (.134 in)	4.30 mm (.170 in)	10 - 14 AWG



3D VIEW

		AHD16-6-12S-B010			
		PART NUMBER		DESCRIPTION	
				ITEM	
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = x		SIGNATURES DRAWN: JARRY CHECKED: ENGINEER: APPROVAL: CUSTOMER:		DATE 04JAN14	
MATERIAL SPECIFICATIONS:				Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		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.		PLUG, 6 POSITION, COUPLING RING, AHD SERIES	
NEXT ASSY:		SIZE	TYPE	DWG NO:	REVISION
		B	C-	AHD16-6-12S-B010	A3
		SCALE: NONE		SHEET 1 OF 1	

TITLE: PLUG, 6 POSITION, COUPLING RING, AHD SERIES
DWG NO: AHD16-6-12S-B010
REV: A3
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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