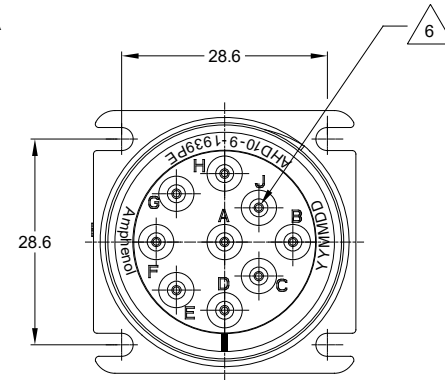
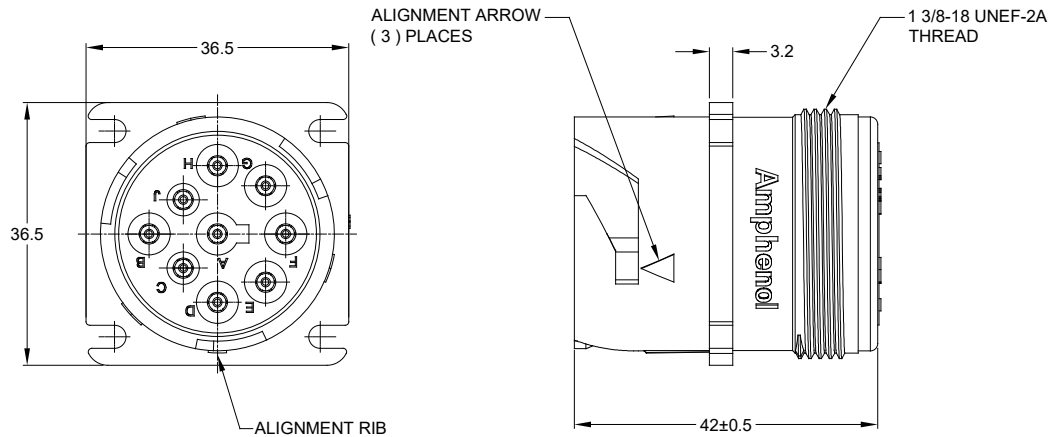


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	09/04/13	JARRY	
A4	-	UPDATE DRAWING	07/JAN/20	ROOKIE	TOMMY

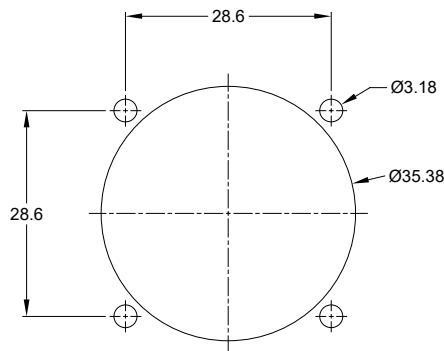


NOTES: UNLESS OTHERWISE SPECIFIED

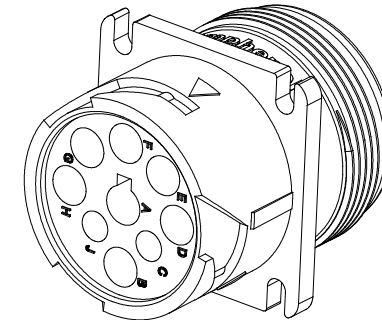
- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: J1939 KEY 1 ARRANGEMENT;
REDUCED DIA. WIRE SEAL
- CURRENT RATING: 13 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C.
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION 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: AHD16-9-1939S/SE AND AHD17-9-1939S/SE
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	WIRE RANGE
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14- 20 AWG



MOUNTING HOLE DETAIL



AHD10-9-1939PE		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) All dimensions are in metric (mm).		DRAWN: ROOKIE 07/JAN/20		
2) Tolerances are as follows:		CHECKED: CRION 07/JAN/20		
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMY 07/JAN/20		
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =		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.		
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		RECEP.,9 POSITION,SQUARE FLANGE, J1939,REDUCED DIA. SEAL, AHD SERIES		
NEXT ASSY:		SIZE	TYPE	DWG NO.
		B	C-	AHD10-9-1939PE
		SCALE	NONE	REVISION
				A4
		SHEET 1 OF 1		

TITLE: RECEP.,9 POS SQUARE FLANGE, J1939,REDUCED DIA. SEAL,AHD DWG NO: AHD10-9-1939PE REV: A4 SH: 1 OF: 1