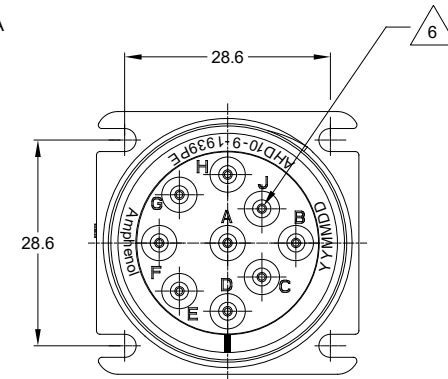
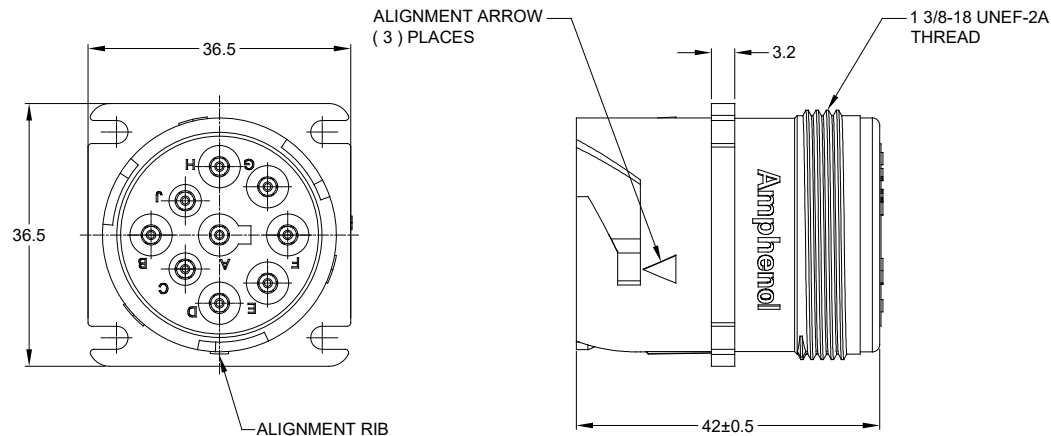


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3		RELEASE NEW DWG FORMAT	09/04/13	JARRY	
A4	--	UPDATE DRAWING	07/JAN/20	ROOKIE	TOMMY

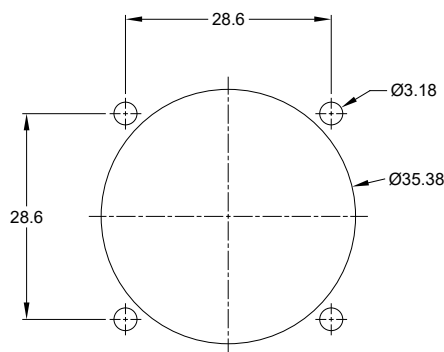


NOTES: UNLESS OTHERWISE SPECIFIED

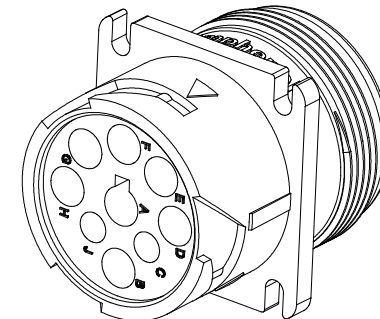
- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: J1939 KEY 1 ARRANGEMENT;
REDUCED DIA. WIRE SEAL
- CURRENT RATING: 13 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C.
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION 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
PART NUMBER				
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 = 		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEP., 9 POSITION, SQUARE FLANGE, J1939, REDUCED DIA. SEAL, AHD SERIES
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		DRAWN:	ROOKIE 07/JAN/20	
		CHECKED:	ORION 07/JAN/20	
		ENGINEER:		
		APPROVAL:	TOMMY 07/JAN/20	
		CUSTOMER:		
		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.		
		SIZE	TYPE	DWG NO.
		B	C-	AHD10-9-1939PE
		SCALE	NONE	REVISION
		A4		
		SHEET 1 OF 1		

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

Mouser Electronics

Authorized Distributor

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