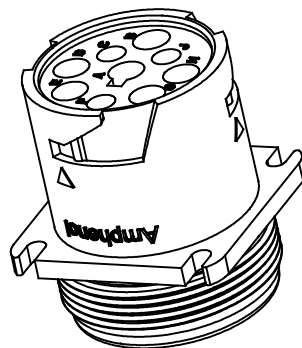
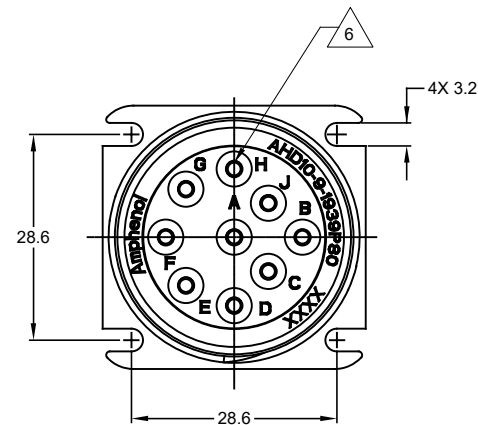
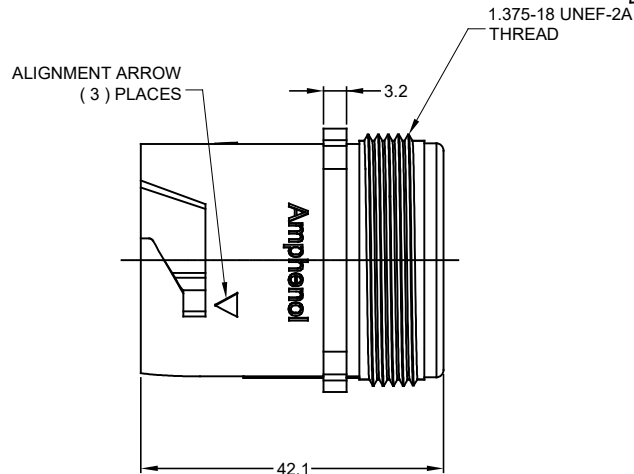
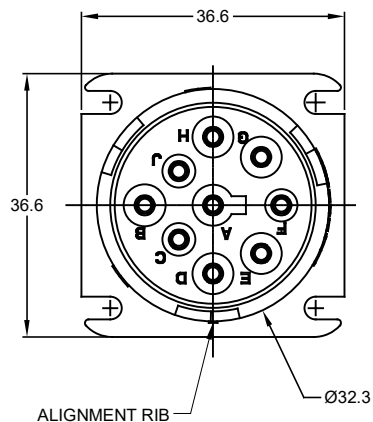




3D VIEW

6 CONTACT SIZE AND WIRE SEAL RANGE:

PART NUMBER	SEAL TYPE	CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
AHD10-9-1939P80	STANDARD	16	2.54 mm (.100 in)	3.81 mm (.150 in)	14 - 20 AWG
AHD10-9-1939P8R	REDUCED	16	1.35 mm (.053 in)	3.05 mm (.120 in)	14 - 20 AWG

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: GREEN
SEAL: SILICONE RUBBER
- MODIFICATIONS: J1939 TYPE 2 KEY ARRANGEMENT;
OPTIONAL REDUCED DIA. WIRE SEAL
(SEE NOTE 6)
- SPECIFICATIONS:
3.1 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: AHD16-9-1939S8*
(* = AVAILABLE MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A2		RELEASE NEW DWG FORMAT	04DEC13	DRP	
A3	C0754S	UPDATE DRAWING	01NOV17	JONY	TOMMY

SEE NOTE 6		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN: Jony		01NOV17
2) Tolerances are as follows:		CHECKED: Orion		01NOV17
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: Tommy		01NOV17
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 				
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
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.	REVISION
B		C-	AHD10-9-1939P8X	A3
SCALE		NONE		SHEET 1 OF 1

TITLE: RECEPTACLE, J1939-13 TYPE 2, 9 POSITION, SQUARE FLANGE, AHD
DWG NO: AHD10-9-1939P8X
REV: A3
SH: 1
OF: 1