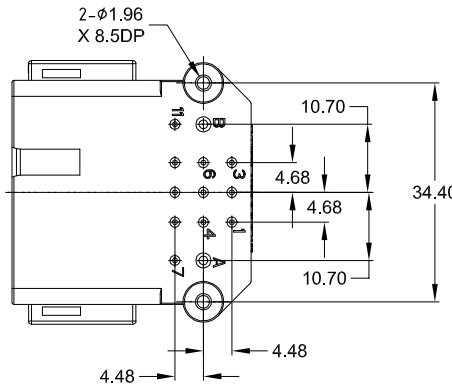
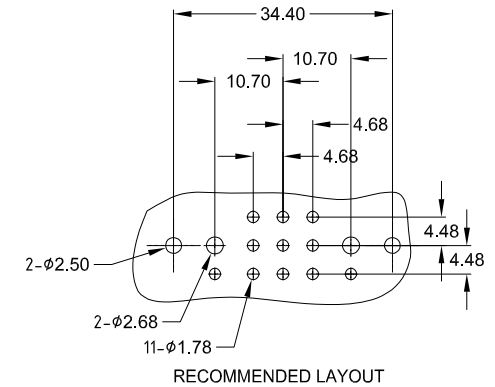
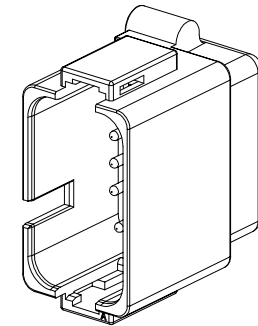
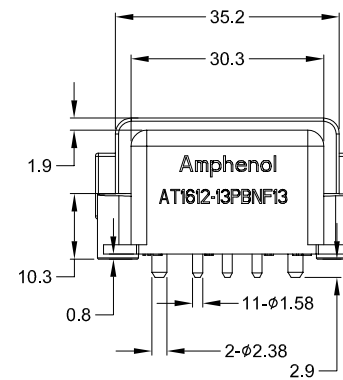
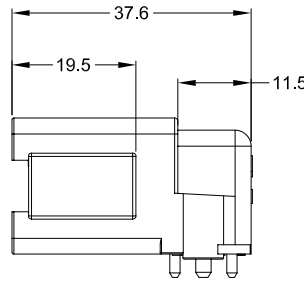
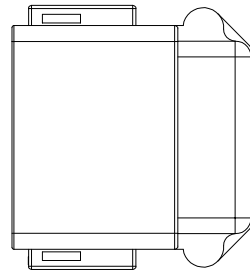
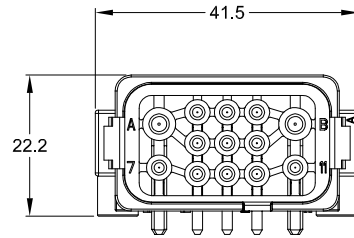


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
02	-	RELEASE NEW DRAWING FORMAT	26MAY14	ORION	-



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
CONTACT: COPPER ALLOY
- MODIFICATIONS: PCB SOLDER
- SPECIFICATIONS:
 - CURRENT RATING: SIZE 16, 13 AMPS; SIZE 12, 25 AMPS
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART: AT1612-13SB PLUG
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

TITLE: RECEPTACLE, 13 PIN, AT SERIES, 90 DEGRE, B KEY
DWG NO: AT1612-13PBNF13
REV: 02
SH: 1
OF: 2

AT1612-13PBNF13		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	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		SIGNATURES DRAWN: ORIONLI CHECKED: ENGINEER: APPROVAL:		DATE 26MAY14
MATERIAL SPECIFICATIONS:		CUSTOMER:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE, 13 PIN, AT SERIES, 90 DEGRE, B KEY
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.		
NEXT ASSY:	SCALE: NONE	SIZE: B C-	DWG NO: AT1612-13PBNF13	REVISION: 02
		SHEET 1 OF 1		