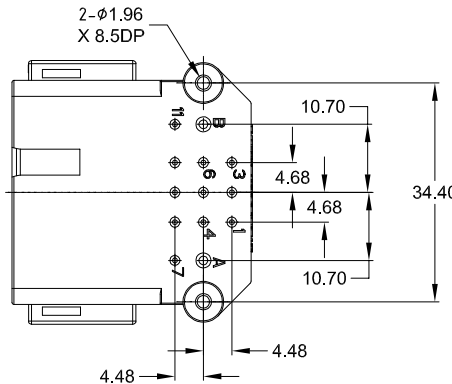
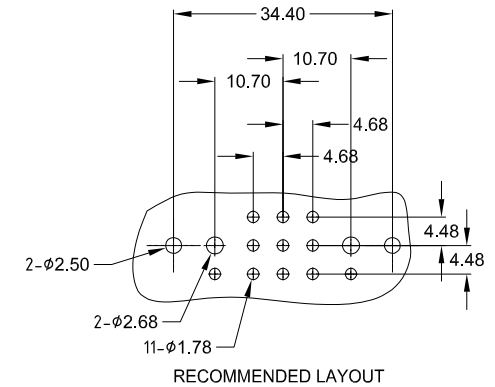
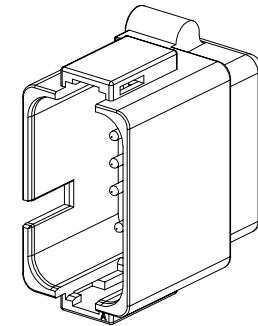
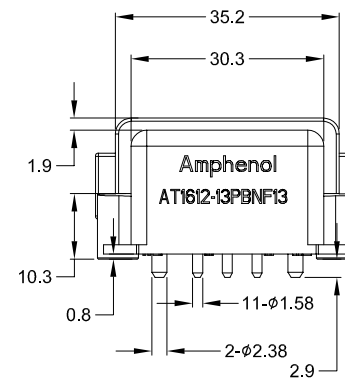
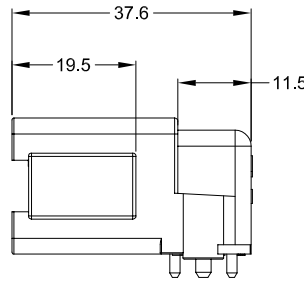
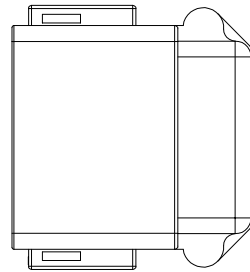
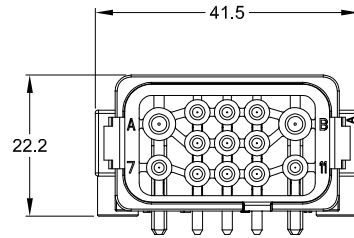


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
02	-	RELEASE NEW DRAWING FORMAT	26MAY14	ORION	-



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		DATE								
3) Note reference =		DRAWN: ORIONLI		26MAY14								
MATERIAL SPECIFICATIONS:		CHECKED:		<p style="text-align: center;">Amphenol</p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p style="text-align: center;">RECEPTACLE, 13 PIN, AT SERIES, 90 DEGRE, B KEY</p>								
PROCESS SPECIFICATIONS:		ENGINEER:										
NEXT ASSY:		APPROVAL:										
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.		CUSTOMER:		<table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO:</td> <td>REVISION</td> </tr> <tr> <td>B</td> <td>C-</td> <td>AT1612-13PBNF13</td> <td>02</td> </tr> </table>	SIZE	TYPE	DWG NO:	REVISION	B	C-	AT1612-13PBNF13	02
SIZE	TYPE	DWG NO:	REVISION									
B	C-	AT1612-13PBNF13	02									
SCALE: NONE		SHEET 1 OF 1										