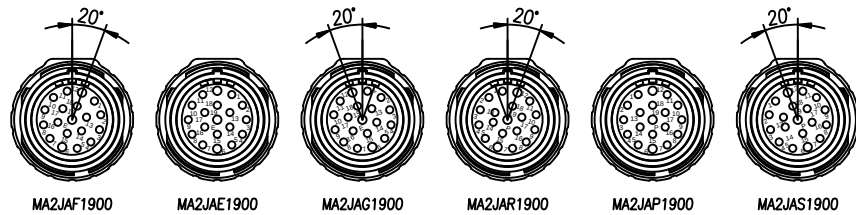
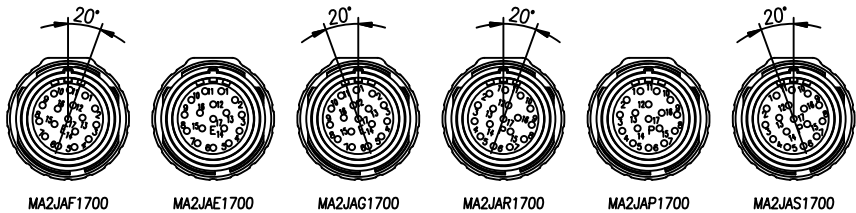
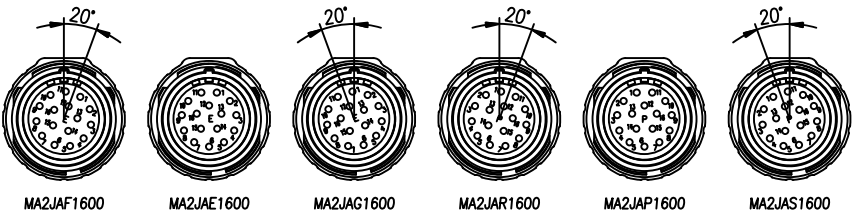
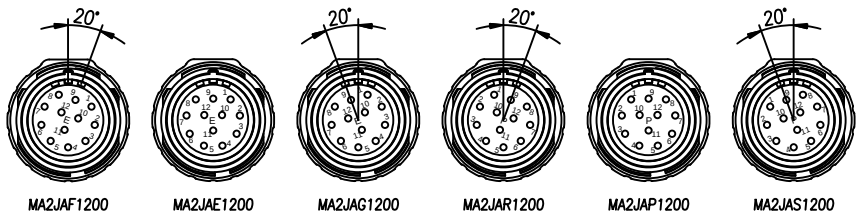
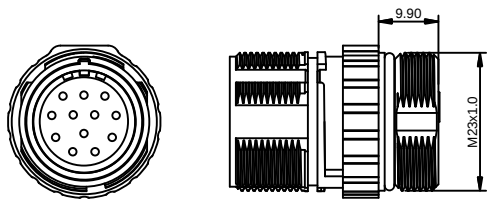
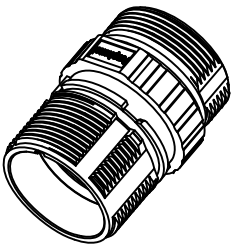
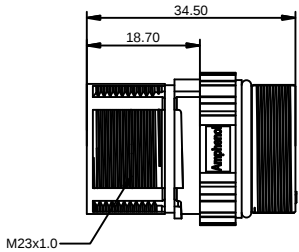


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DWG FORMAT	Oct.06,2014	Tod	Tommy
A2	-	UPDATE THE DURABILITY	Jun.27,2015	Drack	Tommy
A3	-	UPDATED	04DEC15	MRF	Tommy



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
INSULATION INSERT: PA66,UL94 V0
SEAL: VITON
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED

2. SPECIFICATIONS:
2.1 CURRENT RATING: 10 AMPS - 12 POSITION
9 AMPS - 16 POSITION
9 AMPS - 17 POSITION
7 AMPS - 19 POSITION

- 2.2 VOLTAGE RATING: 160V AC/DC - 12 POSITION
125V AC/DC - 16 POSITION
125V AC/DC - 17 POSITION
63V AC/DC - 19 POSITION

- 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.
2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
2.6 DEGREE OF POLLUTION: 3 PER UL840
2.7 OVERVOLTAGE CATEGORY: III PER UL840
2.8 MATING CYCLE DURABILITY: >500 CYCLES
2.9 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

-	MA2JAS1900	M23, RECP, EXT, ST, 19POS, P TYPE, KEYED "S"	27
-	MA2JAR1900	M23, RECP, EXT, ST, 19POS, P TYPE, KEYED "R"	26
-	MA2JAP1900	M23, RECP, EXT, ST, 19POS, P TYPE	25
-	MA2JAG1900	M23, RECP, EXT, ST, 19POS, E TYPE, KEYED "G"	24
-	MA2JAF1900	M23, RECP, EXT, ST, 19POS, E TYPE, KEYED "F"	23
-	MA2JAE1900	M23, RECP, EXT, ST, 19POS, E TYPE	22
-			21
-	MA2JAS1700	M23, RECP, EXT, ST, 17POS, P TYPE, KEYED "S"	20
-	MA2JAR1700	M23, RECP, EXT, ST, 17POS, P TYPE, KEYED "R"	19
-	MA2JAP1700	M23, RECP, EXT, ST, 17POS, P TYPE	18
-	MA2JAG1700	M23, RECP, EXT, ST, 17POS, E TYPE, KEYED "G"	17
-	MA2JAF1700	M23, RECP, EXT, ST, 17POS, E TYPE, KEYED "F"	16
-	MA2JAE1700	M23, RECP, EXT, ST, 17POS, E TYPE	15
-			14
-	MA2JAS1600	M23, RECP, EXT, ST, 16POS, P TYPE, KEYED "S"	13
-	MA2JAR1600	M23, RECP, EXT, ST, 16POS, P TYPE, KEYED "R"	12
-	MA2JAP1600	M23, RECP, EXT, ST, 16POS, P TYPE	11
-	MA2JAG1600	M23, RECP, EXT, ST, 16POS, E TYPE, KEYED "G"	10
-	MA2JAF1600	M23, RECP, EXT, ST, 16POS, E TYPE, KEYED "F"	9
-	MA2JAE1600	M23, RECP, EXT, ST, 16POS, E TYPE	8
-			7
-	MA2JAS1200	M23, RECP, EXT, ST, 12POS, P TYPE, KEYED "S"	6
-	MA2JAR1200	M23, RECP, EXT, ST, 12POS, P TYPE, KEYED "R"	5
-	MA2JAP1200	M23, RECP, EXT, ST, 12POS, P TYPE	4
-	MA2JAG1200	M23, RECP, EXT, ST, 12POS, E TYPE, KEYED "G"	3
-	MA2JAF1200	M23, RECP, EXT, ST, 12POS, E TYPE, KEYED "F"	2
-	MA2JAE1200	M23, RECP, EXT, ST, 12POS, E TYPE	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

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 DRAWN: Drack CHECKED: ENGINEER: APPROVAL:	DATE Jun.27,2015
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
SIZE B		TYPE C-	
SCALE NONE		DWG NO: MA2JAXxx00	
		REVISION A3	
		M23, RECP, EXTENSION, ST, CHECKMATE	
		SHEET 1 OF 1	

TITLE: M23, RECEPTACLE, EXTENSION, STRAIGHT, CHECKMATE
DWG NO: MA2JAXxx00
REV: A3
SH: 1
OF: 1