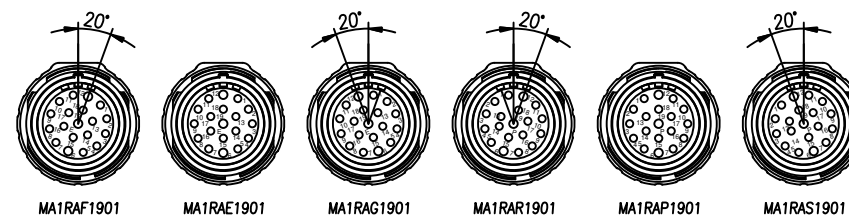
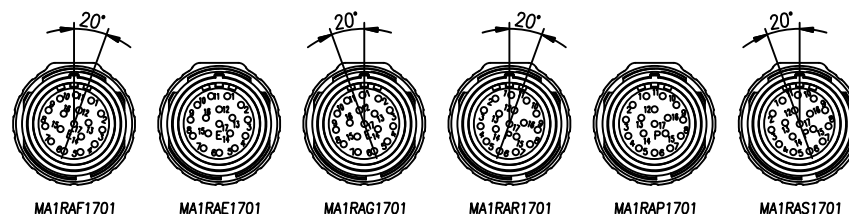
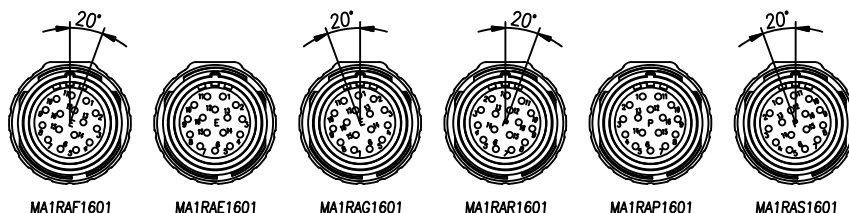
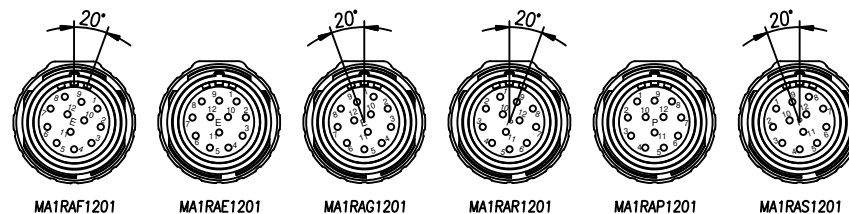


MOUNTING HOLE



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	Jul.15,2014	Tod	Tommy
B2	-	UPDATE THE DURABILITY	Jun.27,2015	Drack	Tommy
B3	-	UPDATED	04DEC15	MRF	Tommy

-	MA1RAS1901	M23, RECP, R/A, ROT, 19POS, P TYPE, KEYED "S"	27
-	MA1RAR1901	M23, RECP, R/A, ROT, 19POS, P TYPE, KEYED "R"	26
-	MA1RAP1901	M23, RECP, R/A, ROT, 19POS, P TYPE	25
-	MA1RAG1901	M23, RECP, R/A, ROT, 19POS, E TYPE, KEYED "G"	24
-	MA1RAF1901	M23, RECP, R/A, ROT, 19POS, E TYPE, KEYED "F"	23
-	MA1RAE1901	M23, RECP, R/A, ROT, 19POS, E TYPE	22
-	MA1RAS1701	M23, RECP, R/A, ROT, 17POS, P TYPE, KEYED "S"	21
-	MA1RAR1701	M23, RECP, R/A, ROT, 17POS, P TYPE, KEYED "R"	20
-	MA1RAP1701	M23, RECP, R/A, ROT, 17POS, P TYPE	19
-	MA1RAG1701	M23, RECP, R/A, ROT, 17POS, E TYPE, KEYED "G"	18
-	MA1RAF1701	M23, RECP, R/A, ROT, 17POS, E TYPE, KEYED "F"	17
-	MA1RAE1701	M23, RECP, R/A, ROT, 17POS, E TYPE	16
-	MA1RAS1601	M23, RECP, R/A, ROT, 16POS, P TYPE, KEYED "S"	15
-	MA1RAR1601	M23, RECP, R/A, ROT, 16POS, P TYPE, KEYED "R"	14
-	MA1RAP1601	M23, RECP, R/A, ROT, 16POS, P TYPE	13
-	MA1RAG1601	M23, RECP, R/A, ROT, 16POS, E TYPE, KEYED "G"	12
-	MA1RAF1601	M23, RECP, R/A, ROT, 16POS, E TYPE, KEYED "F"	11
-	MA1RAE1601	M23, RECP, R/A, ROT, 16POS, E TYPE	10
-	MA1RAS1201	M23, RECP, R/A, ROT, 12POS, P TYPE, KEYED "S"	9
-	MA1RAR1201	M23, RECP, R/A, ROT, 12POS, P TYPE, KEYED "R"	8
-	MA1RAP1201	M23, RECP, R/A, ROT, 12POS, P TYPE	7
-	MA1RAG1201	M23, RECP, R/A, ROT, 12POS, E TYPE, KEYED "G"	6
-	MA1RAF1201	M23, RECP, R/A, ROT, 12POS, E TYPE, KEYED "F"	5
-	MA1RAE1201	M23, RECP, R/A, ROT, 12POS, E TYPE	4
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST															
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	<h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>												
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	DRAWN: Drack	Jun.27,2015													
3) Note reference =	CHECKED:														
MATERIAL SPECIFICATIONS:	ENGINEER:														
PROCESS SPECIFICATIONS:	APPROVAL:		M23, RECP, ANGLED, ROTATABLE, THREADED												
NEXT ASSY:	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.			<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>MA1RAxxx01</td> <td>B3</td> </tr> <tr> <td>SCALE:</td> <td>NONE</td> <td>C-MA1RAxxx01</td> <td>SHEET 1 OF 1</td> </tr> </table>	SIZE	TYPE	DWG NO.	REVISION	B	C-	MA1RAxxx01	B3	SCALE:	NONE	C-MA1RAxxx01	SHEET 1 OF 1
SIZE	TYPE	DWG NO.	REVISION												
B	C-	MA1RAxxx01	B3												
SCALE:	NONE	C-MA1RAxxx01	SHEET 1 OF 1												

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
INSULATION INSERT: PA66,UL94 V0
SEAL: VITON
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
- SPECIFICATIONS:
 - CURRENT RATING: 10 AMPS - 12 POSITION
9 AMPS - 16 POSITION
9 AMPS - 17 POSITION
7 AMPS - 19 POSITION
 - VOLTAGE RATING: 160V AC/DC - 12 POSITION
125V AC/DC - 16 POSITION
125V AC/DC - 17 POSITION
63V AC/DC - 19 POSITION
 - OPERATING TEMPERATURE: -20°C TO +130°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC.
 - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - DEGREE OF POLLUTION: 3 PER UL840
 - OVERVOLTAGE CATEGORY: III PER UL840
 - MATING CYCLE DURABILITY: >500 CYCLES
 - RoHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

TITLE: M23, RECEPTACLE, ANGLED, ROTATABLE, THREADED
DWG NO: MA1RAxxx01
REV: B3
SH: 1
OF: 1