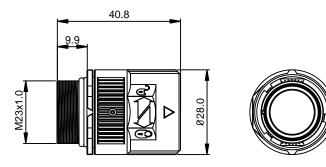
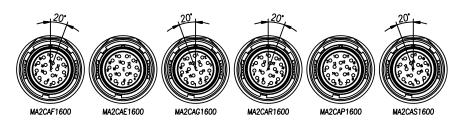
					REVISIONS	6]
	REV ECO DES			SCRIPTION DATI			BY	APPR		
				EASE NE	W DWG FORMA	λΤ	03/14/14	Drack	Tommy	
	B2				E DURABILITY		May.21,2015	Drack	Tommy	
	B3	B3 -			UPDATED 04DEC15 MF			MRF	Tommy	
	B4 -			UPDA	TED NUT		20APR16	MRF	Tommy	
M	A2CAS1	900			G, ST, 19POS				27	TITLE: M23, P
	A2CAR1				G, ST, 19PO			۲"	26	ЦG,
	A2CAP1				G, ST, 19PO			<u></u>	25	STR/
	A2CAG1				G, ST, 19POS				24	IGH
	A2CAF19 A2CAE19				G, ST, 19POS G, ST, 19POS			-	23	, ' 도
IVI		500		23, T L0	0, 01, 19100	5, с тп	L		21	M23, PLUG, STRAIGHT, CHECKMATE
M	A2CAS1	700	М	23. PLU	G. ST. 17PO	S. P TYF	PE. KEYED "	5"	20	
	A2CAR1			M23, PLUG, ST, 17POS, P TYPE, KEYED "S" M23, PLUG, ST, 17POS, P TYPE, KEYED "R"						
M	A2CAP1	700		23, PLUG, ST, 17POS, P TYPE						
M	A2CAG1	700	М	23, PLUG, ST, 17POS, E TYPE, KEYED "G"					17	
MA2CAF1700 M23, P				23, PLU	23, PLUG, ST, 17POS, E TYPE, KEYED "F"					DW
MA2CAE1700 M23, F				123, PLUG, ST, 17POS, E TYPE					15 14	DWG NO
MA2CAS1600				M23, PLUG, ST, 16POS, P TYPE, KEYED "S" M23, PLUG, ST, 16POS, P TYPE, KEYED "R"						
				M23, PLUG, ST, 16POS, P TYPE, KEYED K M23, PLUG, ST, 16POS, P TYPE						
				M23, PLUG, ST, 16POS, PTYPE M23, PLUG, ST, 16POS, E TYPE, KEYED "G"						
	MA2CAG1600 MA2CAF1600			M23, PLUG, ST, 16POS, E TYPE, KEYED 'G M23, PLUG, ST, 16POS, E TYPE, KEYED 'F'						
MA2CAF1600 MA2CAE1600				M23, PLUG, ST, 16POS, E TYPE						
MA2CAS1200			М	M23, PLUG, ST, 12POS, P TYPE, KEYED "S"						
MA2CAR1200				M23, PLUG, ST, 12POS, P TYPE, KEYED "R"						
MA2CAP1200			М	M23, PLUG, ST, 12POS, P TYPE						
				M23, PLUG, ST, 12POS, E TYPE, KEYED "G"						
				JG, ST, 12POS, E TYPE, KEYED "F"						
					IG, ST, 12POS, E TYPE					OF:
PART NUMBER MATERIA				DESCRIPTION ITEM						
ISE	SPECIFIED	SIGNATI			-				•	
foll Fr	metric(mm). lows: actions ±1/64 igles ±1°	DRAWN: Dr	ack	May.21,2015		-	ohei			
/		ENGINEER:				e Systems - 44724 Mor	 www.amphenol- ley Drive 	sine.com		
		APPROVAL:				Clinton To	wnship, MI 48036			
UNS	NS: CUSTOMER: THIS DRAWING IS SUPPLIED FOR			DR	M23, PLUG, STRAIGHT, CHECKMATE					
ONS	:	INFORMATION ONLY SPECIFICATIONS AN	. DESIGN F D PERFOR	EATURES, MANCE DATA	SIZE TYPE I	DWG NO:			REVISION	
SHOWN HEREON ARE THE THE AMPHENOL CORPOR OF REPRODUCTION ARE II DIMENSIONS ARE SUBJEC			RPORATION ARE IMPLI JBJECT TO	N. NO RIGHTS ED. ALL NORMAL	HTS B C- MA2CAXXX00 E				B4	•
		MANUFACTURING V	NIA HUNS		SCALE: NONE	C-MA2	CAxxx00 SHI	ET 1	of 1	

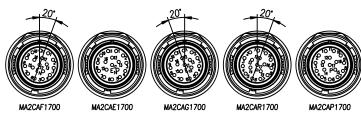




					REVISION	3]
	REV	ECO		DES	SCRIPTION		DATE	BY	APPR	1
	B1	-	RE	LEASE NE	W DWG FORM	٩T	03/14/14	Drack	Tommy	1
	B2	-	ι	JPDATE TH	HE DURABILITY		May.21,2015	Drack	Tommy	1
	B3	-		UP	DATED		04DEC15	MRF	Tommy	1
	B4	-		UPDA	TED NUT		20APR16	MRF	Tommy]
										TITLE: M
-	MA2CAS1	900	ſ	M23, PLU	G, ST, 19PO	S, P TYF	PE, KEYED "	S"	27	23, P
-	MA2CAR1				G, ST, 19PO	-		R"	26	្រដ្ឋ
-	MA2CAP1				G, ST, 19PO	-			25	STR
-	MA2CAG1				G, ST, 19PO	,			24	M23, PLUG, STRAIGHT, CHECKMATE
-	MA2CAF1				G, ST, 19PO	· · · · · · · · · · · · · · · · · · ·		="	23	1, T 0
-	MA2CAE1	900	1	M23, PLU	G, ST, 19PO	S, E TYF	Ϋ́Ε		22	白白
					0 0T (-D0)			<u></u>	21	- MAT
	MA2CAS1				G, ST, 17PO				20	- "
-	MA2CAR1				G, ST, 17PO	· · · · · · · · · · · · · · · · · · ·		κ	19	-
-	MA2CAP1 MA2CAG1				G, ST, 17PO G, ST, 17PO	-		<u>~</u> "	18 17	-
-	MA2CAG1 MA2CAF1				G, ST, 17PO	· · · · · · · · · · · · · · · · · · ·			16	┝
-	MA2CAF1 MA2CAE1				G, ST, 17PO			F	15	DWG NO
		700		VI25, T LO	0, 01, 171 0	5, L 111	<u> </u>		13	- ^Z
-	MA2CAS1	600	r	M23 PLU	G, ST, 16PO	S P TYP	PE KEYED "	S"	13	-
-	MA2CAR1				G, ST, 16PO				12	Z
-	MA2CAP1				G, ST, 16PO				11	MA2CA
-	MA2CAG1	600	1	M23, PLU	G, ST, 16PO	S, E TYF	E, KEYED "	G"	10	Ax
-	MA2CAF1	600	ſ	M23, PLU	G, ST, 16PO	S, E TYF	E, KEYED "	-"	9	XXX00
-	MA2CAE1	600	ſ	M23, PLU	G, ST, 16PO	S, E TYF	Έ		8	1
									7	
-	MA2CAS1	200	ſ	M23, PLU	G, ST, 12PO	S, P TYF	PE, KEYED "	S"	6	REV:
-	MA2CAR1	200	ſ	M23, PLU	G, ST, 12PO	S, P TYF	PE, KEYED "	R"	5	B 4
-	MA2CAP1	200			G, ST, 12PO				4	SH SH
-	MA2CAG1				G, ST, 12PO				3	
-	MA2CAF1				G, ST, 12PO	-		="	2	
-	MA2CAE1			M23, PLU	G, ST, 12PO	,			1	- <u> </u>
QUANTITY	PART	NUMBER					ON		ITEM	
UNLESS OTHER	WISE SPECIFIED				ALS LI				-	-
1) All dimensions a 2) Tolerances are a 1 PL DEC ±0.30 2 PL DEC ±0.15	are in metric(mm). as follows: Fractions ±1/64	DRAWN:	Drack	May.21,2015	<u> </u>	mp	bhe	no		
3 PL DEC ±0.15 3 PL DEC ±0.08	Angles $\pm 1^{\circ}$	ENGINEER:				e Systems - 44724 Mor	www.amphenol- ley Drive	sine.com		
3) Note reference = APPROVAL: MATERIAL SPECIFICATIONS:						Clinton Tov	wnship, MI 48036	i		4
WATERIAL SPECIFICA		CUSTOMER: THIS DRAWING			M23, P	LUG, ST	RAIGHT, CH	IECKMA	TE	
PROCESS SPECIFICA	TIONS:	SHOWN HERE	NS AND PERFO ON ARE THE P	ORMANCE DATA ROPERTY OF		DWG NO:		00		
		THE AMPHENO OF REPRODUC DIMENSIONS A	CTION ARE IMP	PLIED. ALL	B し -		//A2CAxxx	00	B4	

MA2CAF1200	MA2CAE1200	MA2CAG1200	MA2CAR1200	MA2CAP1200	MA2CAS1200

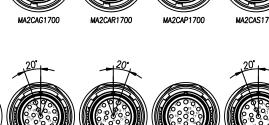




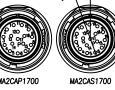
MA2CAG1900

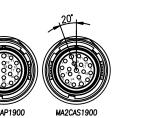
MA2CAF1900

MA2CAE1900



MA2CAR1900





MA2CAP1900	M/



MA2CAP1900	MA2C/

NOTES: UNLESS OTHERWISE SPECIFIED

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

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