

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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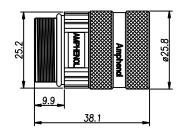
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China













		REVISIONS			
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	Feb.06,2014	Tod	Tommy
B2	-	UPDATE THE DURABILITY	Jun.27,2015	Drack	Tommy
В3	-	UPDATED	04DEC15	MRF	Tommy
B4	-	UPDATED LOGO	20APR16	MRF	Tommy

M23, PLUG, ST, 19POS, P TYPE, KEYED "S"

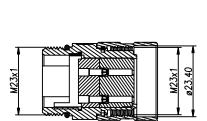
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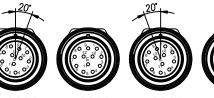
M23, PLUG, ST, 19POS, E TYPE, KEYED "G"

M23, PLUG, ST, 19POS, E TYPE, KEYED "F"

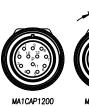
M23, PLUG, ST, 19POS, P TYPE

M23, PLUG, ST, 19POS, E TYPE

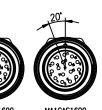


















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AS1200	
AS1600	

61600	
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S1700	

			,				
-	MA1CAS17	'00	M23, PLU	JG, ST,	17POS, P	TYPE, KE	YED "S"
-	MA1CAR17	'00	M23, PLU	JG, ST,	17POS, P	TYPE, KE	YED "R"
-	MA1CAP17	'00	M23, PLU	JG, ST,	17POS, P	TYPE	
-	MA1CAG17	700	M23, PLU	JG, ST,	17POS, E	TYPE, KE	YED "G"
-	MA1CAF17	00	M23, PLU	JG, ST,	17POS, E	TYPE, KE	YED "F"
-	MA1CAE17	'00	M23, PLU	JG, ST,	17POS, E	TYPE	
-	MA1CAS16	600	M23, PLU	JG, ST,	16POS, P	TYPE, KE	YED "S"
-	MA1CAR16	000	M23, PLU	JG, ST,	16POS, P	TYPE, KE	YED "R"
-	MA1CAP16	600	M23, PLUG, ST, 16POS, P TYPE				
-	MA1CAG16	600	M23, PLU	JG, ST,	16POS, E	TYPE, KE	YED "G"
-	MA1CAF16	00	M23, PLUG, ST, 16POS, E TYPE, KEYED "F"				
-	MA1CAE16	600	M23, PLUG, ST, 16POS, E TYPE				
-	MA1CAS12	200	M23, PLU	JG, ST,	12POS, P	TYPE, KE	YED "S"
-	MA1CAR12	200	M23, PLUG, ST, 12POS, P TYPE, KEYED "R"				
-	MA1CAP12	200	M23, PLUG, ST, 12POS, P TYPE				
-	MA1CAG12	200	M23, PLUG, ST, 12POS, E TYPE, KEYED "G"				
-	MA1CAF12	:00	M23, PLUG, ST, 12POS, E TYPE, KEYED "F"				
-	MA1CAE1200		M23, PLUG, ST, 12POS, E TYPE				
QUANTITY PART NUMBER		DESCRIPTION					
		MA	TERL	ALS	LIST	_	
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). SIGNATURE			ES DATE		Λρ	anh	On
		Drack Drack	Jun.27,2015			ոթհ	CII
2 PL DEC ±0.15	Angles ±1°	CHECKED:			Sine Syst	ems - www am	nhenol-sine

MA1CAS1900

MA1CAR1900

MA1CAP1900

MA1CAG1900

MA1CAF1900

MA1CAE1900

-	MA1CAE1200			23, PLU	UG, ST, 12POS, E TYPE			
QUANTITY	PART N	IUMBER			DESCRIPTION			
		MA	T	ERI	ALS	S LI	ST	
	WISE SPECIFIED	SIGNATURI	ES	DATE	Λ _{TE} Λ μ		m	$\overline{}$
1) All dimensions a 2) Tolerances are a 1 PL DEC ±0.30		Drack Drack		Jun.27,2015	Am		1111	
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED: ENGINEER:			Sine Systems - 44724 Morle Clinton Tow			
3) Note reference	= <u>/X</u>	APPROVAL:						,
MATERIAL SPECIFICA	TIONS:	CUSTOMER:			M23, PLUG, ST			TRA
SHOWN HEREON / THE AMPHENOL C OF REPRODUCTIO			SIGN FEATURES, ERFORMANCE DATA HE PROPERTY OF RATION. NO RIGHTS IMPLIED. ALL		SIZE	C-	DWG NO:	MA
NEXT ASS'Y:		DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.			SCALE: N	ONE	C-MA1	CA

LS LIST **Amphenol**

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ITEM

MA1CAxxx00

型

Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036

M23, PLUG, STRAIGHT, THREADED

١	SIZE	TYPE	DWG NO:				REVISION
3	В	C-	MA1CAx	(XO0			B 4
	SCALE: N	ONE	C-MA1CAxxx00	SHEET	1	OF	1

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

INSULATION INSERT: PA66,UL94 V0

HOUSING BODY: ZINC DIE CAST, NICKEL PLATED COUPLING NUT: COPPER ALLOY, 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

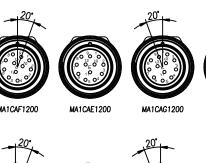
2.3 OPERATING TEMPERATURE: -20°C TO +130°C 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2

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

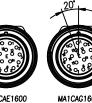
3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



MA1CAF1700

MA1CAE1900

MA1CAF1700





MA1CAG1700

MA1CAG1900















MA1CAR1900





