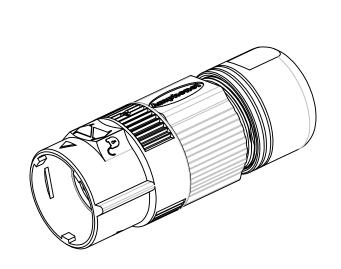
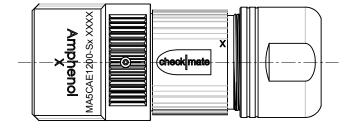
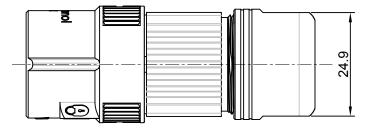
REVISIONS												
REV	ECO		DES	SCRIPTION	DATE	BY	APPR	1				
A1	-		FIR	FIRST RELEASE Nov.6,2017 White								
A1-FIRST RELEASENov.6,2017WhiteTommyNOTES: UNLESS OTHERWISE SPECIFIED MATERIAL: INSULATION INSERT: PA66,UL94 V0 SEAL: VITON, EPDM HOUSING BODY: ZINC DIE CAST, NICKEL PLATED COUPLING NUT: ZINC DIE CAST, NICKEL PLATED CONTACT: COPPER ALLOY, GOLD PLATED2. SPECIFICATIONS: 2.1 CURRENT RATING: 10 AMPS 2.2 VOLTAGE RATING: 160 V AC/DC 2.3 CONTACT RESISTANCE: <5 mOHMS 2.4 OPERATING TEMPERATURE: -20°C TO +130°C 2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC. 2.6 DEGREE OF PROTECTION: IP67 (MATED CONDITION) 2.7 DEGREE OF POLLUTION: 3 PER UL840 2.8 OVERVOLTAGE CATEGORY: III PER UL840 2.9 MATING CYCLE DURABILITY: >500 CYCLES 2.10 RoHS COMPLIANT												
3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.												
art nu		S1-KI		nnector P/N 5CAE1200-S1	Cable O 4.5~7.	ige	MA5CAE1200S-Sx-KIT					
CAE12				5CAE1200-S2	7.5~11	n	200S-S					
CAE12	2008-8	S3-KI	T MA	5CAE1200-S3	11.0~1	m	šх-КІТ					
								REV: A1 SH:				
SC000	0030		CONTA	ONTACT, SOCKET, Ø1.0mm,CRIMP 24~28AWG								
SC000	044		CONTA	CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG								
	E1200-S		CONN	CONNECTOR 1								
PART	UMBER			DESCRIPTION								
SPECIFIED	-				•							
metric(mm). ows:	DRAWN:	White	Nov.6,2017	Am Am	phei	no						
actions ±1/64 gles ±1°	CHECKED:	Tod	Nov.6,2017	Sine Systems								
×	ENGINEER:			44724 Mo	rley Drive							
:	APPROVAL:	Tommy	Nov.6,2017	Clinton Township, MI 48036								
	CUSTOMER:			KIT;M23A,PLUG,STR,12P,E TYPE, CHECKMATE								
	THIS DRAWING INFORMATION SPECIFICATIO SHOWN HERE THE AMPHENG OF REPRODUC DIMENSIONS A MANUFACTUR	-Sx-KIT	REVISION A1									
				SCALE: NONE			•	1				

REVISIONS]		
		REV	ECO		DES	CRIPTION	DATE BY		APPR	1		
		A1	-		FIR	ST RELEASE	White	Tommy	-			
		1. MATE INSUI SEAL: HOUS	ATION INSE VITON, EPD ING BODY: 2	ERT: I M ZINC	PA66,U DIE CA	-				TITLE		
						OLD PLATED						
		2.1 C 2.2 V 2.3 C 2.4 C 2.5 C 2.5 C 2.6 C 2.7 C 2.8 C 2.9 N	VIELECTRIC VILLIAMPS C DEGREE OF I DEGREE OF DVERVOLTA	TING TING: SISTA TEMP WITH: URRE PROT POLL AGE C LE DU	160 V ANCE: ERATU STAND INT LEA ECTION UTION CATEGO	AC/DC	S THAN 2 .TS AC. NDITION)			KIT;M23A,PLUG,STR,12P,E TYPE, CHECKMATE		
3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.												
										DWG NO:		
Item		Part number			Со	nnector P/N	Cable OD Range			MA5CAE1200S-Sx-KIT		
1	MA	MA5CAE1200S-S1-KIT				CAE1200-S1	4.5~7.5 mm			AE120		
2	MA	MA5CAE1200S-S2-KIT				CAE1200-S2	7.5~11	7.5~11.0 mm				
3	MA	MA5CAE1200S-S3-KIT			MA5CAE1200-S3 11.0~15.0 mm							
										REV: A1 SH:		
12	2 SC000030			C	CONTACT, SOCKET, Ø1.0mm,CRIMP 24~28AWG 3							
12	SC000044			C	CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG 2							
1		MA5CA	E1200-Sx		CONNECTOR 1							
QUANTI	ITY	PART	NUMBER		DESCRIPTION							
		/ISE SPECIFIED	MA		ERIA					-		
1) All dimens	sions ar	e in metric(mm).	SIGNATU		DATE	Am	phe	nol				
2) I olerances are as tollows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° CHECKED: Trid				-	Nov.6,2017 Nov.6,2017							
3 PL DEC ±0.08		ENGINEER:		1000.0,2017	Sine Systems - www.amphenol-sine.com 44724 Morley Drive							
3) Note reference = X				Nov 6 2017	Clinton Township, MI 48036							
MATERIAL SPECIFICATIONS:			CUSTOMER:	IOMMY NOV.0,2U17								
			THIS DRAWING IS SUF			KIT;M23A,PLUG,S	IR,12P,E TYPE	, CHECKI	VIATE			
PROCESS SPECIFICATIONS: INFORMATION O SPECIFICATIONS: SHOWN HEREON THE AMPHENOL OF REPRODUCT DIMENSIONS AR			INFORMATION ONLY. I SPECIFICATIONS AND SHOWN HEREON ARE THE AMPHENOL CORE OF REPRODUCTION A DIMENSIONS ARE SUE MANUFACTURING VAR	PERFORM THE PROF PORATION RE IMPLIE SJECT TO N	ANCE DATA PERTY OF NO RIGHTS D. ALL		CAE1200S	-Sx-KIT	REVISION			
						NUNE	SH	EET 1	of 1			

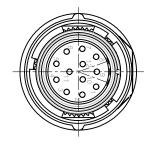
	REVISIONS											
		REV	ECO		DES	SCRIPTION	DATE BY		APPF	R		
		A1	-	- FIRST RELEASE Nov.6,2017 V						Tomn	ny	
		1. MATE INSU SEAL HOUS	LATION IN: : VITON, EF SING BODY	SERT: 'DM : ZINC	PA66,U DIE CA	-						
						OLD PLATED		-				ū
 SPECIFICATIONS: 1 CURRENT RATING: 10 AMPS 2 VOLTAGE RATING: 160 V AC/DC 3 CONTACT RESISTANCE: <5 mOHMS 4 OPERATING TEMPERATURE: -20°C TO +130°C 5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 VOLTS AC. 6 DEGREE OF PROTECTION: IP67 (MATED CONDITION) 7 DEGREE OF POLLUTION: 3 PER UL840 8 OVERVOLTAGE CATEGORY: III PER UL840 9 MATING CYCLE DURABILITY: >500 CYCLES 10 RoHS COMPLIANT 												KIT;M23A, PLUG, STR, 12P, E TYPE, CHECKMATE
		3. ALL D	IMENSION	S ARE	FOR RE	FERENCE U	JSE ONI	LY.			_	DW
											ן ר ר	DWG NO: M
Item	Part number				Connector P/N MA5CAE1200-S1			Cable OD Range 4.5~7.5 mm			$\left \right $	A5CAE
1		MA5CAE1200S-S1-KIT MA5CAE1200S-S2-KIT				5CAE120	7.5~11.0 mm			$\left \right $	MA5CAE1200S-Sx-KIT	
3		MA5CAE1200S-S3-KIT						11.0~15.0 mm				SX-KIT
												REV: A1 SH:
12	2 SC000030			CONTACT, SOCKET, Ø1.0mm,CRIMP 24~28AWG 3						3	ب د	
12					CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG 2							0
	171/		E1200-Sx		CONNECTOR 1						-	OF:
QUANTITY PART NUMBER				DESCRIPTION ITEM						EM	_	
UNLESS O	THERW	/ISE SPECIFIED				_		•				
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1) PL DEC ±0.30 Fractions ±1/64			Vhite	Nov.6,2017	Ampnenoi							
3) Note reference = X		ENGINEER:	Tod	Nov.6,2017	7 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036							
MATERIAL SPECIFICATIONS: CUSTOMER:			ommy	Nov.6,2017	3,2017 KIT;M23A,PLUG,STR,12P,E TYPE, CHECKMATE							
THIS DRAWING IS SUPPLIED F PROCESS SPECIFICATIONS: SPECIFICATIONS SUPPLIED S SPECIFICATIONS SUPPLIED SHOWN HEREON ARE THE PR THE AMPHENOL CORPORATION OF REPRODUCTION ARE IMPL			Y. DESIGN F ND PERFOR RE THE PRO ORPORATIO	EATURES, MANCE DATA OPERTY OF N. NO RIGHTS		DWG NO:	CAE1200S-	-Sx-KIT		ion 1		
DIMENSION										OF 1	-	
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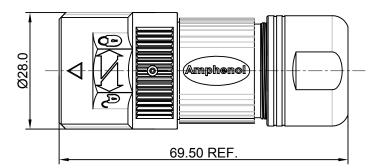


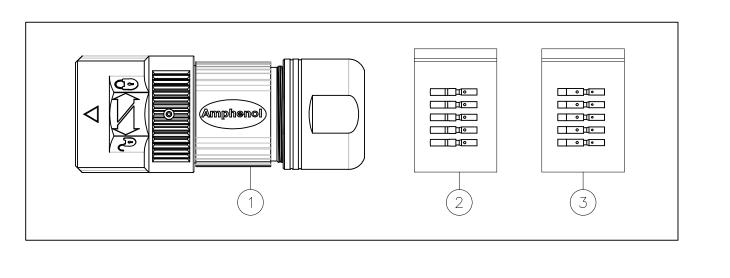




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