

REVISIONS										
REV	ECO	ECO DESCRIPTION		BY	APPR					
A1	-	FIRST RELEASE	Jan.12,2018	White	Tommy					

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

INSULATION INSERT: PA66,UL94 V0

SEAL: VITON

HOUSING BODY: ZINC DIE CAST, NICKEL PLATED

CONTACT: COPPER ALLOY, GOLD PLATED

2. SPECIFICATIONS:

2.1 CURRENT RATING: 10 AMPS

2.2 VOLTAGE RATING: 160 V AC/DC

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.

				J			
12	SC000030	CONTACT, SOCKET, Ø1.0mm,CRIMP 24~28AWG	3				
12	SC000044	CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG	2				
1	MA7RAP1201	CONNECTOR	1	7			
QUANTITY	PART NUMBER	DESCRIPTION	ITEM	_			
MATERIALSTIST							

	MAT	ERI	ALS LI	ST			
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	1 Amphone		\n	~ I	
All dimensions are in metric(mm). Tolerances are as follows: PL DEC ±0.30 Fractions ±1/64	DRAWN: White	Jan.12.2018	Amphenol				
2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08	CHECKED: Tod	Jan.12.2018	Sin	Sine Systems - www.amphenol-sine.com			
3) Note reference = X	ENGINEER:		44724 Morley Drive				
MATERIAL SPECIFICATIONS:	APPROVAL: TOMMY	Jan.12.2018	Clinton Township, MI 48036				
WATER AND CONTROLLED	CUSTOMER:		KIT,M23A,REC.,RA,12P,P TYPE				
PROCESS SPECIFICATIONS:	SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL						
PROCESS SPECIFICATIONS.			B C-	MA7RAP120	1S-KIT	RE	
NEXT ASS'Y:			SCALE: NONE		sheet 1	OF	

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