











REVISIONS						
REV	ECO	DESCRIPTION	DATE	BY	APPR	
A1	-	FIRST RELEASE	Oct.30,2017	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: 9 AMPS

2.2 VOLTAGE RATING: 125 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.

17	SC000146	CONTACT, PIN, Ø1.0mm ,Crimp 28~24AWG				
17	SC000035	CONTACT, PIN, Ø1.0mm, Crimp 22~18AWG				
1	MA2LAE1700	CONNECTOR				
QUANTITY	PART NUMBER	DESCRIPTION	ITEM			
MATERIALSTIST						

MATERIALS LIST						
UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm).	SIGNATURES	DATE	Amphonol			
2) Tolerances are as follows:     1 PL DEC ±0.30   Fractions +1/64	DRAWN: White	Oct.30,2017	Amphenol			
2 PL DEC ±0.15 3 PL DEC ±0.08	CHECKED: Tod	Oct.30,2017	Sine Systems - www.amphenol-sine.com			
3) Note reference = X	ENGINEER:		44724 Morley Drive			
MATERIAL SPECIFICATIONS:	APPROVAL: Tommy	Oct.30,2017	Clinton Township, MI 48036			
	SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		KIT;M23A,REC.,17POS,E TYPE,FLANGE MOUNT,CHECKMATE			
PROCESS SPECIFICATIONS:			D A A A A			
NEXT ASS'Y:			SCALE: NONE SHEET 1 OF 1			

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular Metric Connectors category:

Click to view products by Amphenol manufacturer:

Other Similar products are found below:

600X518037X 6STD15PCR99B70A 8R4000A16M020 8R5000A16M005 1200910002 1203580030 1200910008 1200910011 1300140094 130203-0054 1300140026 1300150099 1-3637-600-5205 1612618 21036836414 8R4006A16M010 1R3006A20M005 41-40011 42-00006 42-01015 4-22279-4 4-22281-1 4-22284-9 43-00113 43-01203 41-40013 42-00008 43-00343 43-01026 43-01162 43-01173 43-10000 XS3P-M421-2 600X518050X 8R5006A16M020 8R5006A16M005 8R4000A16M010 6-22279-3 1605332 N03FA03144 1300140077 43-16213 43-01338 XS2RD4265 XS2R-D426-1 XS8A-0441 859RD04-103R004 860RD04-113R004 860RD04-213R004 1-213245-2