

REVISIONS							
REV	ECO	DESCRIPTION	DATE	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 COUPLING NUT: COPPER ALLOY, NICKEL PLATED

2. SPECIFICATIONS:

2.1 CURRENT RATING: SIGNAL: 10 AMPS

POWER: 30AMPS

2.2 VOLTAGE RATING: SIGNAL: 250V AC/DC

POWER: 630V AC/DC

2.3 OPERATING TEMPERATURE: -20°C TO +130°C

2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2

MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC.

POWER: 6000 VOLTS AC.

2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)

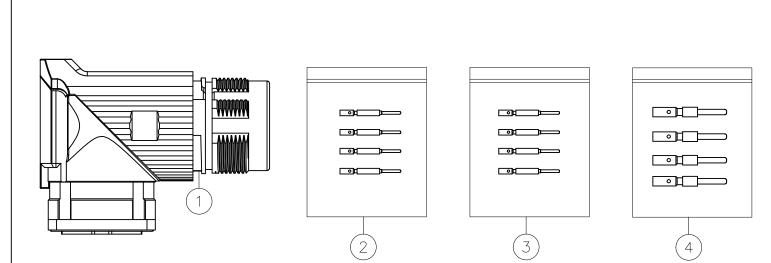
2.6 DEGREE OF POLLUTION: 3 PER UL840

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.



				<u> </u>			
4	SC000262	CONTACT, PIN, Ø2.0mm,CRIMP 14~18AWG	4	E S			
5	SC000386	CONTACT, PIN, Ø1.0mm,CRIMP 24~28AWG	3				
5	SC000261	CONTACT, PIN, Ø1.0mm,CRIMP 18~22AWG	2				
1	MB5RJN0902	CONNECTOR	1	<u> </u>			
QUANTITY	PART NUMBER	DESCRIPTION	ITEM	_			
MATERIALCLICT							

QUANTITY	PART N	NUMBER		DESCRIPTION					ITEM	
		N	1AT	ERI	<b>ALS</b>	S LI	ST			
UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm). 2) Tolerances are as follows:  1 PL DEC +0.30		SIGNATURES		DATE	Amphono				ī	
		DRAWN:	White	Jan.12.2018	Ampheno				<b>,</b>	
2 PL DEC ±0.15 3 PL DEC ±0.08	Fractions ±1/64 Angles ±1°  = X	CHECKED:	Tod	Jan.12.2018	Sine Systems - www.amphenol-sine.com					
3) Note reference		ENGINEER:			44724 Morley Drive					
MATERIAL SPECIFICATIONS:  PROCESS SPECIFICATIONS:  NEXT ASSY:		APPROVAL:	Tommy	Jan.12.2018			Clinton Township, MI 4	3036		
		CUSTOMER:			TITIE   NEW TOTAL   NEW TOTAL					
		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES,			,	- ,	- , , ( - ,,	, ,		
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL		B	C-	MB5RJN09	)02-KIT	RE	A1	
				SCALE:	IONE		SHEET 1	OF	1	

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