

NOTES:

1) CONTACT BARREL RANGE: 16AWG TO 18AWG

2) RECOMMENDED CRIMP TOOLS:

HAND CRIMPER: MFX-3959

PNEUMATIC CRIMPER: MFX-3960

3) EXTRACTION TOOL: QXRT16

4) MATERIALS:

HOUSING BODY: ZINC DIE CAST NICKEL PLATED

INSULATION INSERT: PA66 UL 94 V-

CONTACT: BRASS, GOLD, FLASH PLATED

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SEAL AND O-RING: NBR (NITRILE BUTADIENE RUBBER)

5) ELECTRICAL DATA:

a) CURRFNT (MAX): 1.3A

b) VOLTAGE (MAX): 350V AC /

b) VOLTAGE (MAX): 250V AC/DC

c) INSULATION RESISTANCE (MIN): 5000M OHM

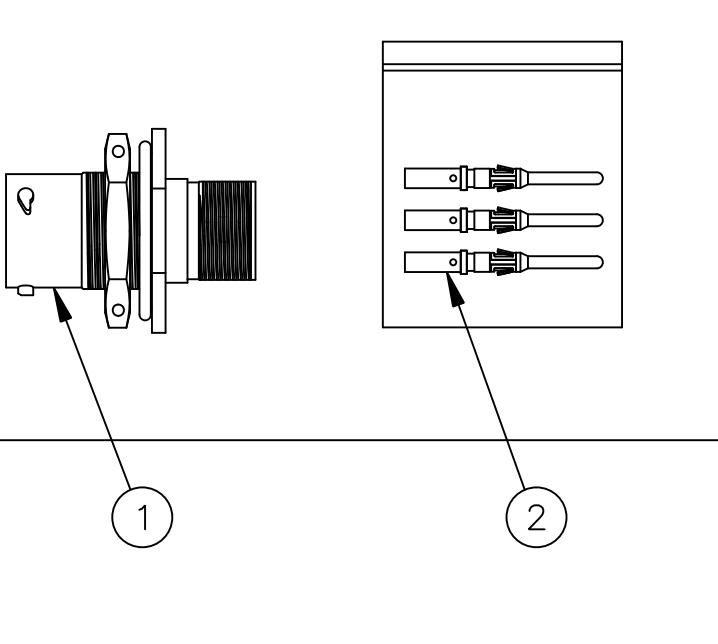
6) TECHNICAL DATA

- a) TEMPERATURE RANGE: -40°C TO 105°C
- b) PROTECTION: IP67 (MATED CONDITION)
- c) MATING CYCLES: >500
- d) VIBRATION RESISTANCE PER MIL-STD-202 METHOD 204
- e) THERMAL SHOCK PER MIL-STD-202 METHOD 207
- f) 48 HOUR SALT SPRAY PER MIL-STD-202 METHOD 101

7) RoHS COMPLIANT

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	-	CUSTOMER DRAWING	-	-	-

ILLUSTRATION: COMPLETE KIT



PART NUMBER	DESCRIPTION	ITEM
MP16M23F	CONTACT, PIN, SIZE 16	2
RT07123PNH	CONNECTOR	1

MATERIALS LIST

OTHERWISE SPECIFIED Values are in metric(mm). Use as follows: 0 Fractions $\pm 1/64$ 5 Angles $\pm 1^\circ$ 8 ce = X CATIONS: CATIONS: THIS DRAWING IS SUPPLIED FOR	SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 KIT, ECO-MATE
	DRAWN: MRF	10SEP13	
	CHECKED:		
	ENGINEER:		
	APPROVAL:		
	CUSTOMER:		

SIZE TYPE DWG NO: REVISION

B	C-	RT07123PNH-K	01
SCALE:	NONE		

Mouser Electronics

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