

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, UL94/V-0
CONTACT: BRASS, GOLD FLASH PLATED
SEAL AND O-RING: NBR (NITRILE BUTADIENE RUBBER)
- 5) ELECTRICAL DATA:
a) CURRENT (MAX): 13A
b) VOLTAGE (MAX): 500V AC/DC
c) INSULATION RESISTANCE (MIN): 5000M OHMS
d) TEST VOLTAGE (BETWEEN CONTACTS): 3050V

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



| |
|----|
| 23 |
| 1 |

| QUANTIT | UNLESS OTH | MATERIAL SPECI | PROCESS SPECI | NEXT ASSY. |
|---------|---|----------------|---------------|------------|
| 1 | 1) All dimension 2) Tolerances a 1 PL DEC #0.1 2 PL DEC #0.1 3 PL DEC #0.1 3) Note referen | | | |

ILLU

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View RT071823PNH on WIN SOURCE](#)
-  [Amphenol Sine Systems Corp Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management