

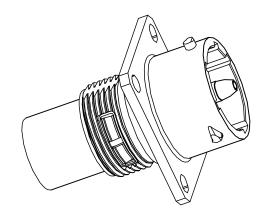
| | | ø3.2(4x) |
|------|------|----------|
| 20.8 | 20.8 | ø18.1 |

| KEY POS | PART NO. |
|---------|----------------|
| N | RTHP0121PN-16C |
| W | RTHP0121PW-16C |
| Х | RTHP0121PX-16C |
| Y | RTHP0121PY-16C |
| Z | RTHP0121PZ-16C |

Mounting Hole

NOTES:

- 1. MATERIAL:
 - 1.1 HOUSING BODY: ZINC DIE-CAST, NICKEL PLATED
 - 1.2 INSULATION INSERT: PA66,UL94 V0
 - 1.3 CONTACT: COPPER ALLOY, SILVER PLATED
 - 1.4 SEAL: SILICONE RUBBER
- 2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 86 AMPS MAX.
 - 2.2 VOLTAGE RATING: 630 V AC/DC
 - 2.3 OPERATING TEMPERATURE: -40°C TO +125°C
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE:
 - LESS THAN 2 MILLIAMPS CURRENT IEAKAGE @ 5000 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: >100 CYCLES
 - 2.9 RoHS COMPLIANT
- 3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 4. "*" DENOTE KEY POSTION OF "N", "W", "X", "Y" OR "Z".
- 5. CONTACT P/N: MP6ARS8S



| SEE PART NUMBER | | | | | | | | Π | | |
|-----------------|----------------------------|---|--|-------------|---|--|--|---|------|---|
| | _ | _ | | | | | | | | |
| QUANTITY | CHART ITITY PART NUMBER | | | DESCRIPTION | | | | | ITEM | - |
| MATERIALS LIST | | | | | | | | | | Г |
| LINI ESS OTHER | WISE SPECIFIED | | | | _ | | | | 1 | |

| -, | | | | | | | | | | | |
|----------------------------------|------------|--|------|---------------------------------|--|---------|---------|---------------|-------------|--|--|
| MATERIALS LIST | | | | | | | | | | | |
| UNLESS OTHERW | | SIGNATUR | ES [| DATE | Amphonol | | | | | | |
| Tolerances are as PL DEC ±0.30 | | Drack Drack | 80 | 3/14/14 | Ampheno | | | | | | |
| 2 PL DEC ±0.15 3 PL DEC ±0.08 | Angles ±1° | CHECKED: | | | Sine Systems - www.amphenol-sine.com | | | | | | |
| 3) Note reference = X | | ENGINEER: | | | 44724 Morley Drive Clinton Township, MI 48036 | | | | | | |
| | | APPROVAL: | | | | | | | | | |
| MATERIAL SPECIFICATIONS: | | | | | | | | | | | |
| PROCESS SPECIFICATIONS: | | CUSTOMER: | | | ECO-MATE,RECEPTACLE,3.6mm SINGLE PIN CONTACT, | | | | | | |
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| | | | | SIZE | TYPE | DWG NO: | P0121P* | 160 | REVISION B1 | | |
| | | | | D | U- | NIIII | FUIZIF | -100 | рι | | |
| NEXT ASS'Y: | | MANUFACTURING VARIA | | SCALE: | 2:1 | | SHEET | т 1 оғ | 1 | | |

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