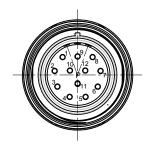
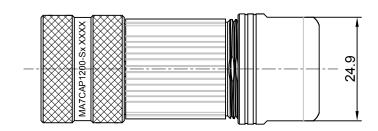
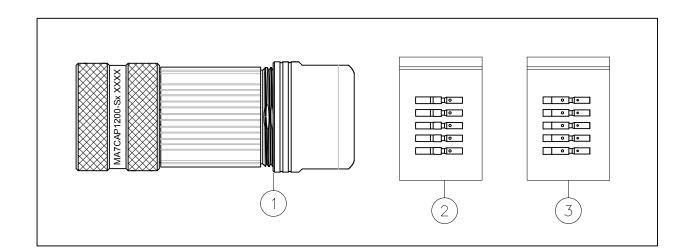


P type, Normal Key (P型, 0转位角)







| 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, EPDM

HOUSING BODY: ZINC DIE CAST, NICKEL PLATED COUPLING NUT: COPPER ALLOY, NICKEL PLATED

CONTACT: COPPER ALLOY, GOLD PLATED

2. SPECIFICATIONS:

2.1 CURRENT RATING: 10 AMPS 2.2 VOLTAGE RATING: 160 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.

| Item | Part number | Connector P/N | Cable OD Range | | |
|------|--------------------|---------------|----------------|--|--|
| 1 | MA7CAP1200S-S1-KIT | MA7CAP1200-S1 | 4.5~7.5 mm | | |
| 2 | MA7CAP1200S-S2-KIT | MA7CAP1200-S2 | 7.5~11.0 mm | | |
| 3 | MA7CAP1200S-S3-KIT | MA7CAP1200-S3 | 11.0~15.0 mm | | |

| | 12 SC00 | | 0030 | CONTACT, SOCKET, Ø1.0mm,CRIMP 24~28A | | 24~28AWG | 3 | _ | | |
|--|--|--|---|--------------------------------------|------------------|---|---------|-------------|----------|---|
| | 12 SC000044 | | CONTACT, SOCKET, Ø1.0mm,CRIMP 18~22AWG | | 2 | | | | | |
| | 1 MA7CAP1200-Sx | | | CONNECTOR | | | 1 | | | |
| | QUANTITY PART NUMBER | | | DESCRIPTION | | | ITEM | _ | | |
| | | | MA | TE | ERI | ALS LI | ST | | | _ |
| | UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 3) Fractions ±1/64 Angles ±1° 3) Note reference = X | | SIGNATUR | ES | DATE | A manhana | | \no | | |
| | | | DRAWN: White | | Oct.30,17 Amphen | | | | 4 | |
| | | | CHECKED: Tod | | Oct.30,17 | Sine Systems - www.amphenol-sine.com | | | | |
| | | | ENGINEER: | | | 44724 Morley Drive Clinton Township, MI 48036 | | | | |
| | MATERIAL SPECIFICATIONS: | | APPROVAL: Tommy | | Oct.30,17 | | | | | |
| | | | CUSTOMER: | | | KIT:M23A.PLUG.STR.12P.P TYPE | | | <u> </u> | |
| | PROCESS SPECIFICATIONS: | | SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL | | SIZE TYPE C- | - MA7CAP1200S-Sx-KIT A | | | | |
| | NEXT ASS'Y: | | MANUFACTURING VARIATIONS. | | SCALE: NONE | | SHEET 1 | of 1 | | |

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