









Item	Part number	Cable OD Range
1	MB5CKN0900-S1	7.5~11.0 mm
2	MB5CKN0900-S2	11.0~14.5 mm
3	MB5CKN0900-S3	14.5~17.0 mm

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

INSULATION INSERT:PA66,UL94 V0 SEAL: VITON, SILICONE, EPDM

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.

SEE PART NUMBER PART NÜMBER DESCRIPTION ITEM **QUANTITY** MATERIALS LIST UNLESS OTHERWISE SPECIFIED **Amphenol** SIGNATURES DATE 1) All dimensions are in metric(r Drack Oct.26,2015 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Sine Systems - www.amphenol-sine.com 44724 Morley Drive 3) Note reference = X Clinton Township, MI 48036 MATERIAL SPECIFICATIONS: M23B,PLUG,STR,9POS(4+5),CHECKMATE THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SIZE PROCESS SPECIFICATIONS SPECIFICATIONS AND PERFORMANCE DAI SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHT OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. MB5CKN0900-Sx C-В SCALE: NONE NEXT ASS'Y SHEET 1 OF 1

M23B,PLUG,STR,9POS(4+5),CHECKMATE

MB5CKN0900-Sx

... A1 SH:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: MB5CKN0900-S2