



E type, Normal Key

Item	Part number	Cable OD Range
1	MASCAE1600-S1	4.5-7.5 mm
2	MASCAE1600-S2	7.5-11.0 mm
3	MASCAE1600-S3	11.0-15.0 mm

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct.09.2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct.22.2015	Drack	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
INSULATION INSERT: PA66, UL94 V0
SEAL: VITON, EPDM
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
COUPLING NUT: ZINC DIE CAST, NICKEL PLATED
- SPECIFICATIONS:
2.1 CURRENT RATING: 9 AMPS
2.2 VOLTAGE RATING: 125 V AC/DC
2.3 OPERATING TEMPERATURE: -20°C TO +130°C
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 2500 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
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

Amphenol

Site Systems - www.amphenol-site.com
44724 Morley Drive
Clinton Township, MI 48036

M23A PLUG, STR, 16P, E TYPE, CHECKMATE

UNLESS OTHERWISE SPECIFIED 1) All dimensions are in millimeters. 2) Tolerances are as follows: Plat. DEC 20:15 Plat. DEC 20:08 3) Note reference =	SIGNATURES DRAWN: Dck DATE: Oct.22.2015 CHECKED: ENGINEER: APPROVAL:	DATE: Oct.22.2015	SIZE: B TYPE: C- SCALE: NONE	DWG NO: MASCAE1600-Sx REV: A2	SHEET: 1 OF 1
---	---	-------------------	------------------------------------	----------------------------------	---------------