



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		SIGNATURES		DATE	
1) All dimensions are in millimeters.	2) Tolerances are as follows:	DESIGN:	Dex	04/22/2015	
3) Note reference =		CHECKER:			
		ENGINEER:			
		APPROVAL:			
MATERIAL SPECIFICATIONS:		CUSTOMER:		SCALE: NONE	
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE THE PROPERTY OF AMPHENOL CORPORATION. NO RIGHTS OR PERMISSIONS ARE GRANTED FOR REPRODUCTION OR MANUFACTURING VARIATIONS.		TYPE: B	
NEXT ASSY:				DWG NO: MASCAE1600-SX	
				REVISION: A2	