



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



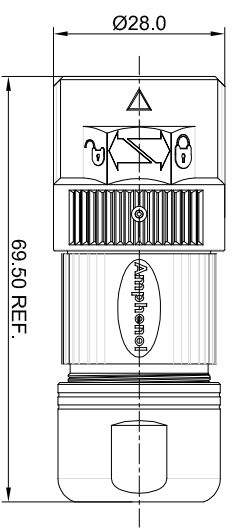
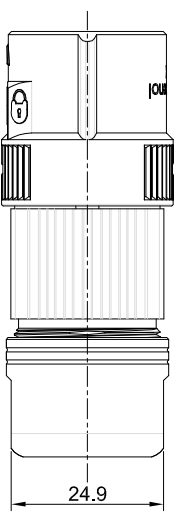
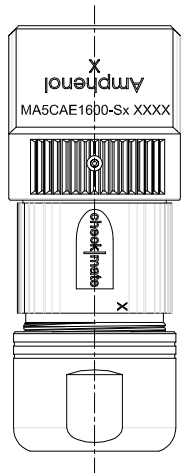
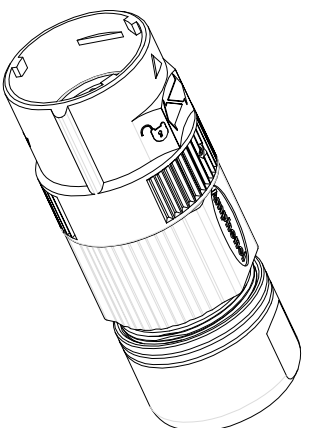
Contact us

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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

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in millimeters.
2) Tolerances are as follows:
A) Dimensions ≤ 100 mm: ± 0.15
B) Dimensions $100 - 250$ mm: ± 0.25
C) Dimensions $250 - 500$ mm: ± 0.30
3) Hole reference = Δ

SIGNATURES	DATE	SIZE	TYPE	DWG NO.	REVISION
DESIGNED: Drack	04/22/2015	B	C-	MASCAE1600-Sx	A2
CHECKED:					
ENGINEER:					
APPROVAL:					
CUSTOMER:					
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M23A PLUG, STR. 16P, E TYPE, CHECKMATE					
Site Systems - www.amphenol-site.com 44724 Morley Drive Clinton Township, MI 48036					
SCALE: NONE					
SHEET 1 OF 1					