



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

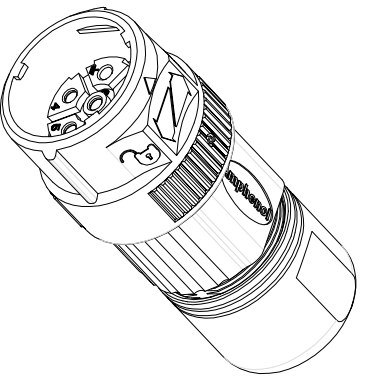
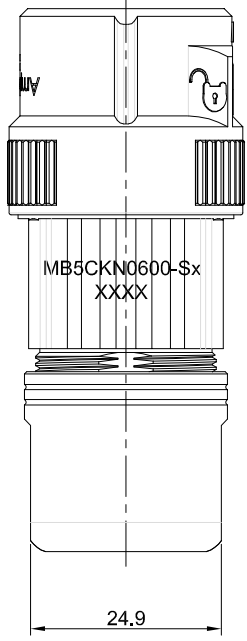
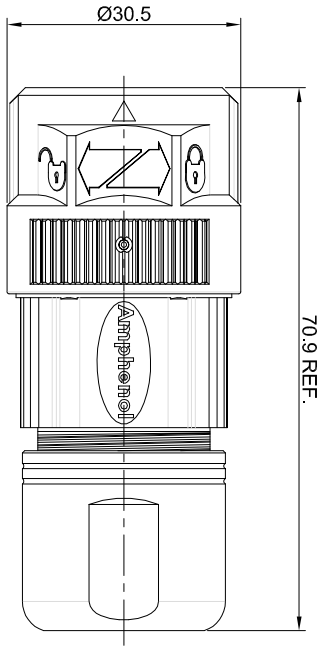
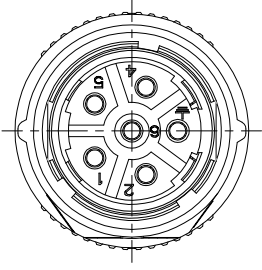
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REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep:15:2015	Drack	Tommy
A2	-	UPDATED COUPLING NUT	Oct:26:2015	Drack	Tommy



Item	Part number	Cable OD Range
1	MB5CKN0600-S1	7.5~11.0 mm
2	MB5CKN0600-S2	11.0~14.5 mm
3	MB5CKN0600-S3	14.5~17.0 mm

- 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: 28 AMPS
 - 2.2 VOLTAGE RATING: 630V AC/DC
 - 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 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.

QUANTITY	SEE PART NUMBER CHART	PART NUMBER	DESCRIPTION	ITEM

SIGNATURES		DATE	MATERIALS LIST	
DRAWN: Dax	DATE: Oct 26, 2015		<p>Amphenol</p> <p>Site Systems - www.amphenol-site.com 44724 Morley Drive Clifton Township, MI 48036</p>	
CHECKED:				
ENGINEER:				
APPROVAL:			<p>CUSTOMER: M23B PLUG, STR, 6POS, CHECKMATE</p>	

UNLESS OTHERWISE SPECIFIED	THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE AMPHENOL CORPORATION ACCEPTS NO RESPONSIBILITY FOR DIMENSIONAL VARIATIONS IN MANUFACTURING VARIATIONS.
1) All dimensions are in millimeters.	
2) Tolerances are as follows:	
a) Holes: ±0.104	
b) Radii: ±0.05	
c) Flat DEC: ±0.15	
d) Flat DEC: ±0.08	
3) Note reference =	
MATERIAL SPECIFICATIONS:	
PROCESS SPECIFICATIONS:	
NEXT ASSY:	