



Item	Part number	Cable OD Range
1	MB5JJN0600-S1	7.5~11.0 mm
2	MB5JJN0600-S2	11.0~14.5 mm
3	MB5JJN0600-S3	14.5~17.0 mm

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep.07,2015	Drack	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:  
INSULATION INSERT: PA66,UL94 V0  
SEAL: VITON, SILICONE, EPDM  
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
2. 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.

	SEE PART NUMBER			
CHART				
QUANTITY	PART NUMBER	DESCRIPTION		ITEM
MATERIALS LIST				
<div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08</div> <div>3) Note reference = <div><div>X</div></div></div>		<div>SIGNATURES</div> <div>DRAWN: Drack</div> <div>CHECKED:</div> <div>ENGINEER:</div> <div>APPROVAL:</div> <div>CUSTOMER:</div>	<div>DATE</div> <div>Sep.07,2015</div>	<div>Amphenol</div> <div>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a> 44724 Morley Drive Clinton Township, MI 48036</div>
MATERIAL SPECIFICATIONS:		M23B,RECEPTACLE,STR,6POS,CHECKMATE		
PROCESS SPECIFICATIONS:		<div>THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.</div>		
NEXT ASSY:		<div>SIZE</div> <div>B</div>	<div>TYPE</div> <div>C-</div>	<div>DWG NO:</div> <div>MB5JJN0600-Sx</div>
		<div>SCALE:</div> <div>NONE</div>	<div>REVISION</div> <div>A1</div>	
		<div>SHEET</div> <div>1</div> <div>OF</div> <div>1</div>		

# Mouser Electronics

Authorized Distributor

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[MB5JJN0600-S3](#)