



Item	Part number	Cable OD Range
1	MB7CKN0800-S1	7.5~11.0 mm
2	MB7CKN0800-S2	11.0~14.5 mm
3	MB7CKN0800-S3	14.5~17.0 mm

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct.26,2015	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: SIGNAL: 10 AMPS  
POWER: 30AMPS
  - 2.2 VOLTAGE RATING: SIGNAL: 250V AC/DC  
POWER: 630V AC/DC
  - 2.3 OPERATING TEMPERATURE: -20°C TO +130°C
  - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC.  
POWER: 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
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

QUANTITY	SEE PART NUMBER CHART PART NUMBER	DESCRIPTION	ITEM										
<b>MATERIALS LIST</b>													
UNLESS OTHERWISE SPECIFIED 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 Fractions ±1/64 Angles ±1° 3) Note reference =		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: Drack</td> <td>Oct.26,2015</td> </tr> <tr> <td>CHECKED:</td> <td></td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL:</td> <td></td> </tr> </table>		SIGNATURES	DATE	DRAWN: Drack	Oct.26,2015	CHECKED:		ENGINEER:		APPROVAL:	
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PROCESS SPECIFICATIONS:		<table border="1"> <tr> <td>SIZE: <b>B</b></td> <td>TYPE: <b>C-</b></td> <td>DWG NO: <b>MB7CKN0800-Sx</b></td> <td>REVISION: <b>A1</b></td> </tr> </table>		SIZE: <b>B</b>	TYPE: <b>C-</b>	DWG NO: <b>MB7CKN0800-Sx</b>	REVISION: <b>A1</b>						
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NEXT ASSY:		SCALE: NONE SHEET 1 OF 1											

TITLE: M23B PLUG,STR,8POS(4+4) DWG NO: MB7CKN0800-Sx REV: A1 SH: 1 OF: 1

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