



Item	Part number	Cable OD Range
1	MB7JJN0600-S1	7.5~11.0 mm
2	MB7JJN0600-S2	11.0~14.5 mm
3	MB7JJN0600-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 PART NUMBER QUANTITY DESCRIPTION ITEM MATERIALS LIST UNLESS OTHERWISE SPECIFIED Amphenol SIGNATURES DATE 1) All dimensions are in metric(mm 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
Angles ±1° Drack Sep.07,2015 Sine Systems - www.amphenol-sine.com 44724 Morley Drive 3) Note reference = X Clinton Township, MI 48036 MATERIAL SPECIFICATIONS: M23B,RECEPTACLE,STR,6POS THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SIZE PROCESS SPECIFICATIONS: SPECIFICATIONS AND PEHFORMANCE DAI SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHT OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. MB7JJN0600-Sx В SCALE: NONE NEXT ASS'Y: SHEET 1 OF 1

M23B,RECEPTACLE,STR,6POS

DWG NC

MB7JJN0600-Sx

REV: A1 SH: