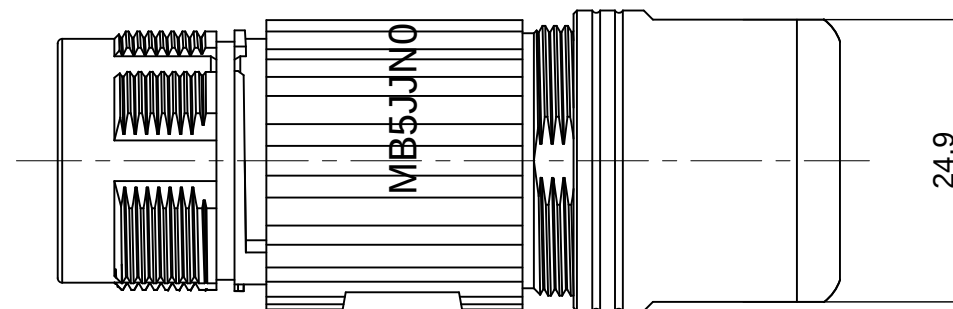
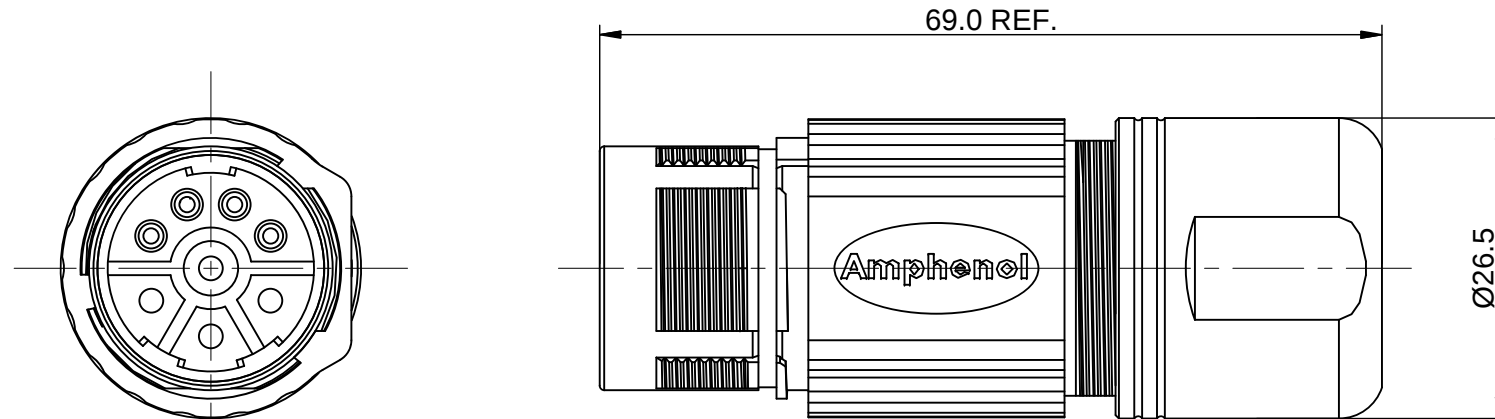
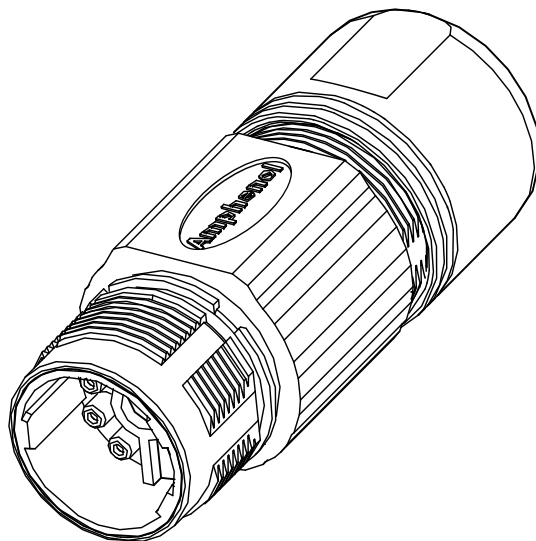


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Sep.07,2015	Drack	Tommy



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: 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
3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



Item	Part number	Cable OD Range
1	MB5JJN0800-S1	7.5~11.0 mm
2	MB5JJN0800-S2	11.0~14.5 mm
3	MB5JJN0800-S3	14.5~17.0 mm

	SEE PART NUMBER			
	CHART			
QUANTITY	PART NUMBER	DESCRIPTION	ITEM	
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
1) All dimensions are in metric (mm).	DRAWN: Drack	Sep.07.2015		
2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	CHECKED:			
	ENGINEER:			
3) Note reference = 	APPROVAL:			
MATERIAL SPECIFICATIONS:	CUSTOMER:		M23B,RECEPTACLE,STR,8POS(4+4),CHECKMATE	
PROCESS SPECIFICATIONS:	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.			
NEXT ASSY:				
	SIZE	TYPE	DWG NO:	REVISION
	B	C-	MB5JJN0800-Sx	A1
	SCALE: NONE			SHEET 1 OF 1

Mouser Electronics

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