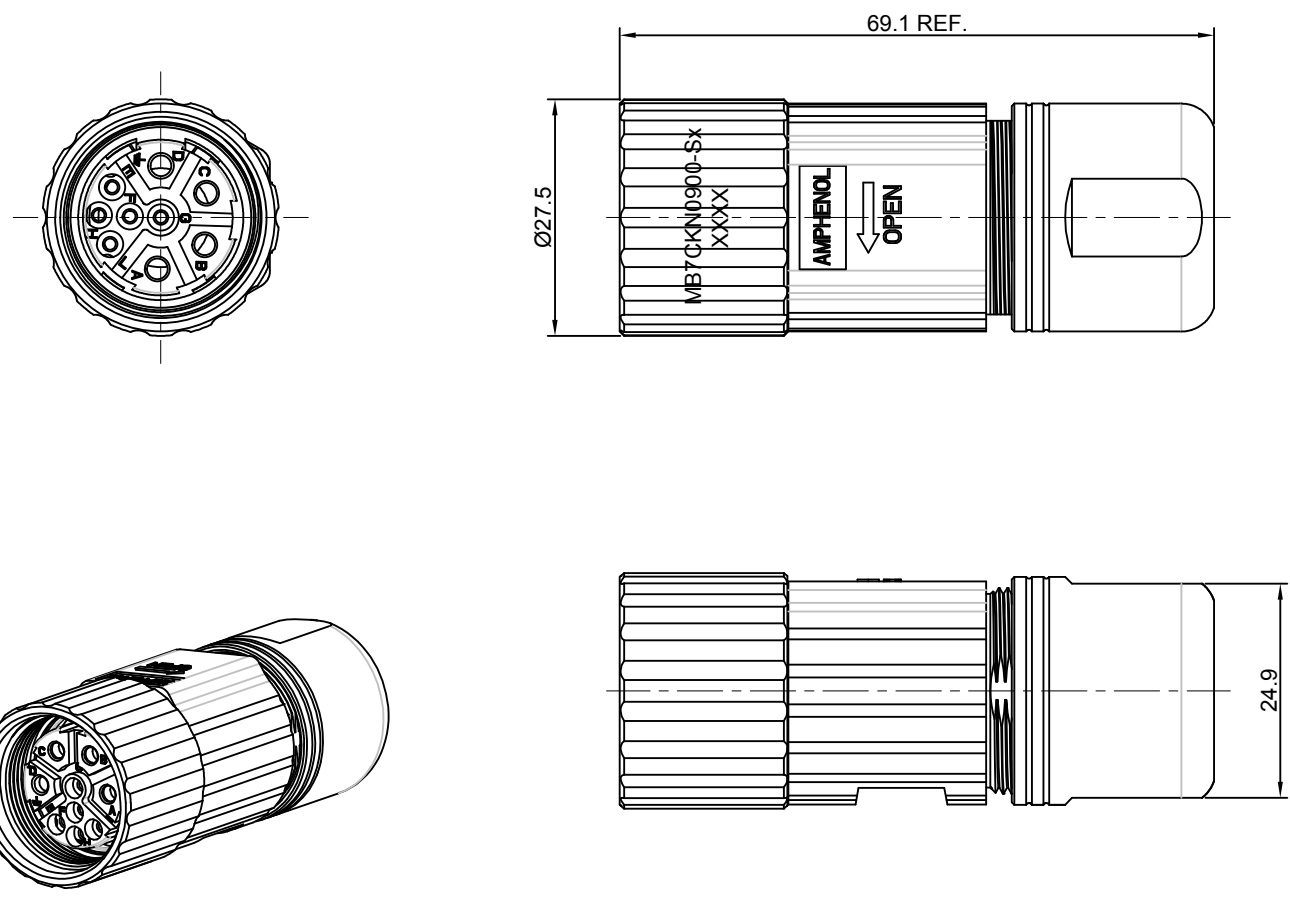


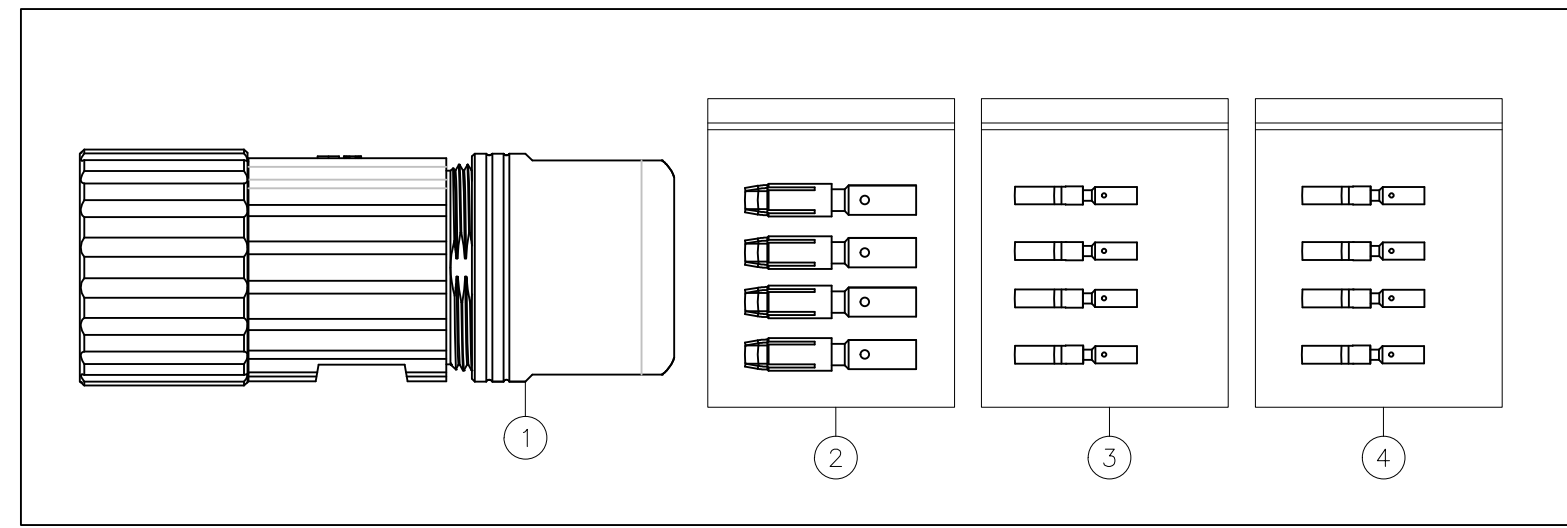
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Oct.30,2017	White	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
 INSULATION INSERT:PA66,UL94 V0
 SEAL: VITON, EPDM
 HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
 COUPLING NUT: COPPER ALLOY, NICKEL PLATED
 CONTACT: COPPER ALLOY, GOLD PLATED
- SPECIFICATIONS:
 - CURRENT RATING: SIGNAL: 10 AMPS
POWER: 30AMPS
 - VOLTAGE RATING: SIGNAL: 250V AC/DC
POWER: 630V AC/DC
 - CONTACT RESISTANCE: SIGNAL: <5 mOHMS
POWER: <3 mOHMS
 - OPERATING TEMPERATURE: -20°C TO +130°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 2500VOLTS AC.
POWER: 6000 VOLTS AC.
 - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - DEGREE OF POLLUTION: 3 PER UL840
 - OVERVOLTAGE CATEGORY: III PER UL840
 - MATING CYCLE DURABILITY: >500 CYCLES
 - RoHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



Item	Part number	Connector P/N	Cable OD Range
1	MB7CKN0900-S1-KIT	MB7CKN0900-S1	7.5~11.0 mm
2	MB7CKN0900-S2-KIT	MB7CKN0900-S2	11.0~14.5 mm
3	MB7CKN0900-S3-KIT	MB7CKN0900-S3	14.5~17.0 mm



5	SC000385	Socket contact,1.0mm,Crimp 24~28AWG	4
5	SC000259	Socket contact,1.0mm,Crimp 18~22AWG	3
4	SC000260	Socket contact,2.0mm,Crimp 14~18AWG	2
1	MB7CKN0900-Sx	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

SIGNATURES		DATE
DRAWN: White		Oct.30,17
CHECKED: Tod		Oct.30,17
ENGINEER:		
APPROVAL: Tommy		Oct.30,17
CUSTOMER:		

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

KIT;M23B,PLUG,STRAIGHT,9(4+5)POS

SIZE	TYPE	DWG NO:	REVISION
B	C-	MB7CKN0900-Sx-KIT	A1

SCALE: NONE SHEET 1 OF 1

TITLE: KIT;M23B,PLUG,STRAIGHT,9(4+5)POS DWG NO: MB7CKN0900-Sx-KIT REV: A1 SH: 1 OF: 1