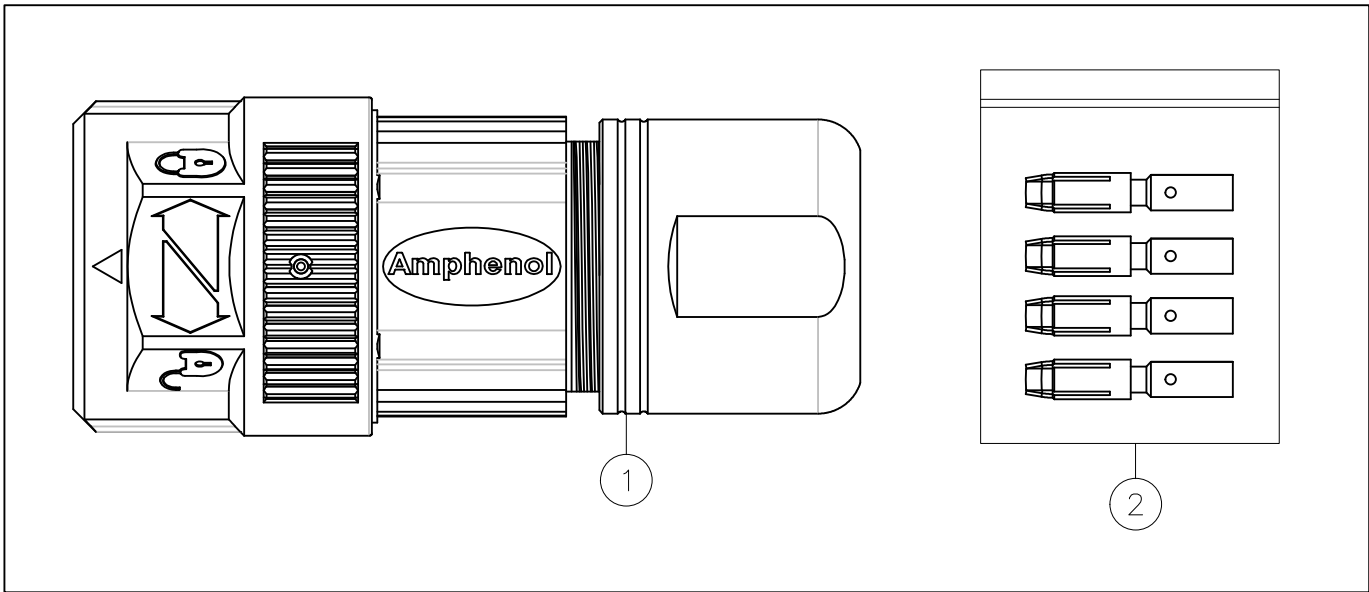
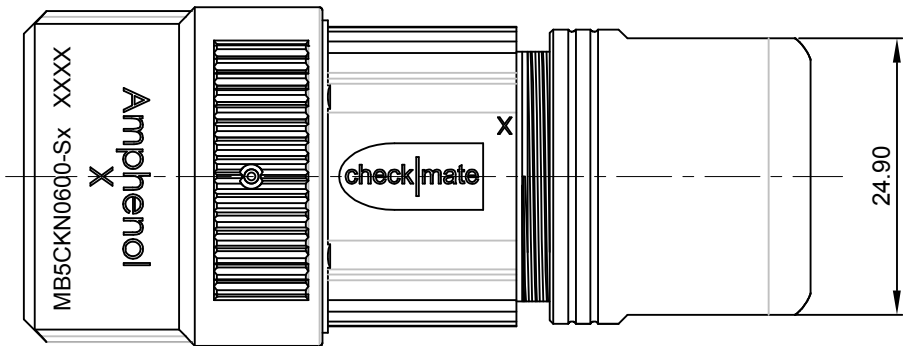
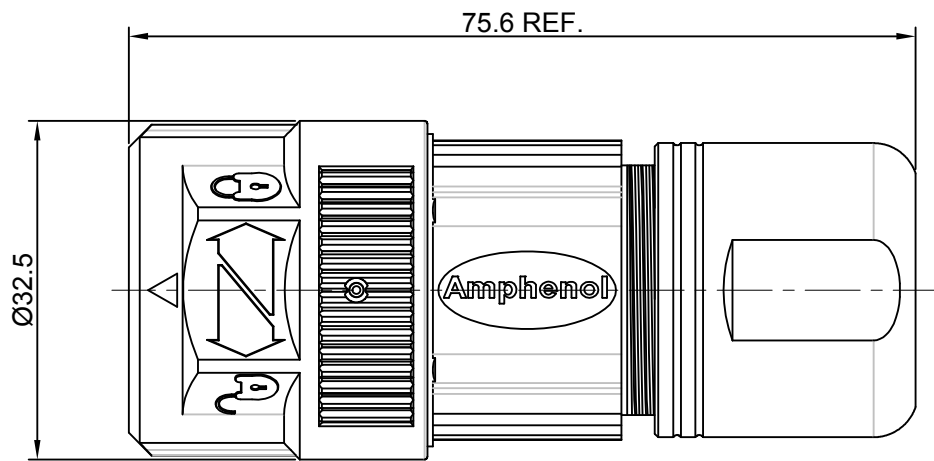
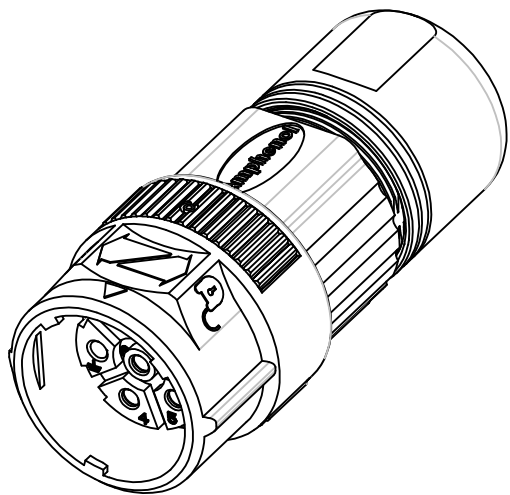
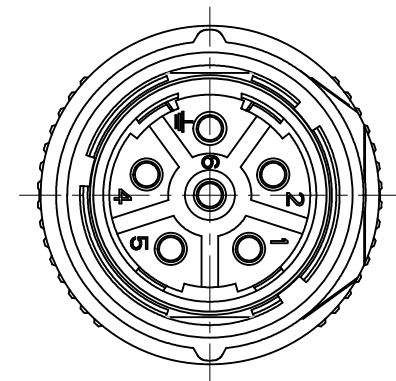




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	FIRST RELEASE	Nov.6,2017	White	Tommy

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
INSULATION INSERT: PA66,UL94 V0
SEAL: VITON, EPDM
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
COUPLING NUT: ZINC DIE CAST, NICKEL PLATED
CONTACT: COPPER ALLOY, GOLD PLATED
2. SPECIFICATIONS:
2.1 CURRENT RATING: 28 AMPS
2.2 VOLTAGE RATING: 630V AC/DC
2.3 CONTACT RESISTANCE: <3 mOHMS
2.4 OPERATING TEMPERATURE: -20°C TO +130°C
2.5 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 6000 VOLTS AC.
2.6 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
2.7 DEGREE OF POLLUTION: 3 PER UL840
2.8 OVERVOLTAGE CATEGORY: III PER UL840
2.9 MATING CYCLE DURABILITY: >500 CYCLES
2.10 RoHS COMPLIANT
3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

Item	Part number	Connector P/N	Cable OD Range
1	MB5CKN0600-S1-KIT	MB5CKN0600-S1	7.5~11.0 mm
2	MB5CKN0600-S2-KIT	MB5CKN0600-S2	11.0~14.5 mm
3	MB5CKN0600-S3-KIT	MB5CKN0600-S3	14.5~17.0 mm

6	SC000260	Socket contact,2.0mm,Crimp 14~18AWG	2
1	MB5CKN0600-Sx	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

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
3) Note reference =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES
DRAWN: White
CHECKED: Tod
ENGINEER:
APPROVAL: Tommy
CUSTOMER:

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DATE
Nov.6,2017
Nov.6,2017
Nov.6,2017

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

KIT;M23B,PLUG,STR,6POS,CHECKMATE

SIZE	TYPE	DWG NO:	REVISION
B	C-	MB5CKN0600-Sx-KIT	A1
SCALE	NONE	SHEET 1 OF 1	