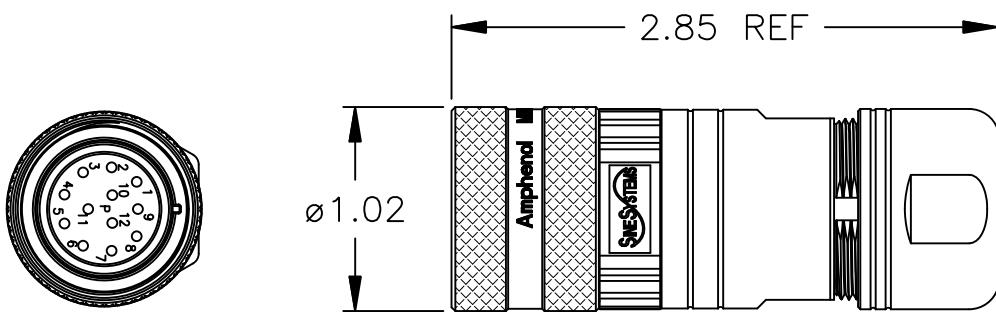


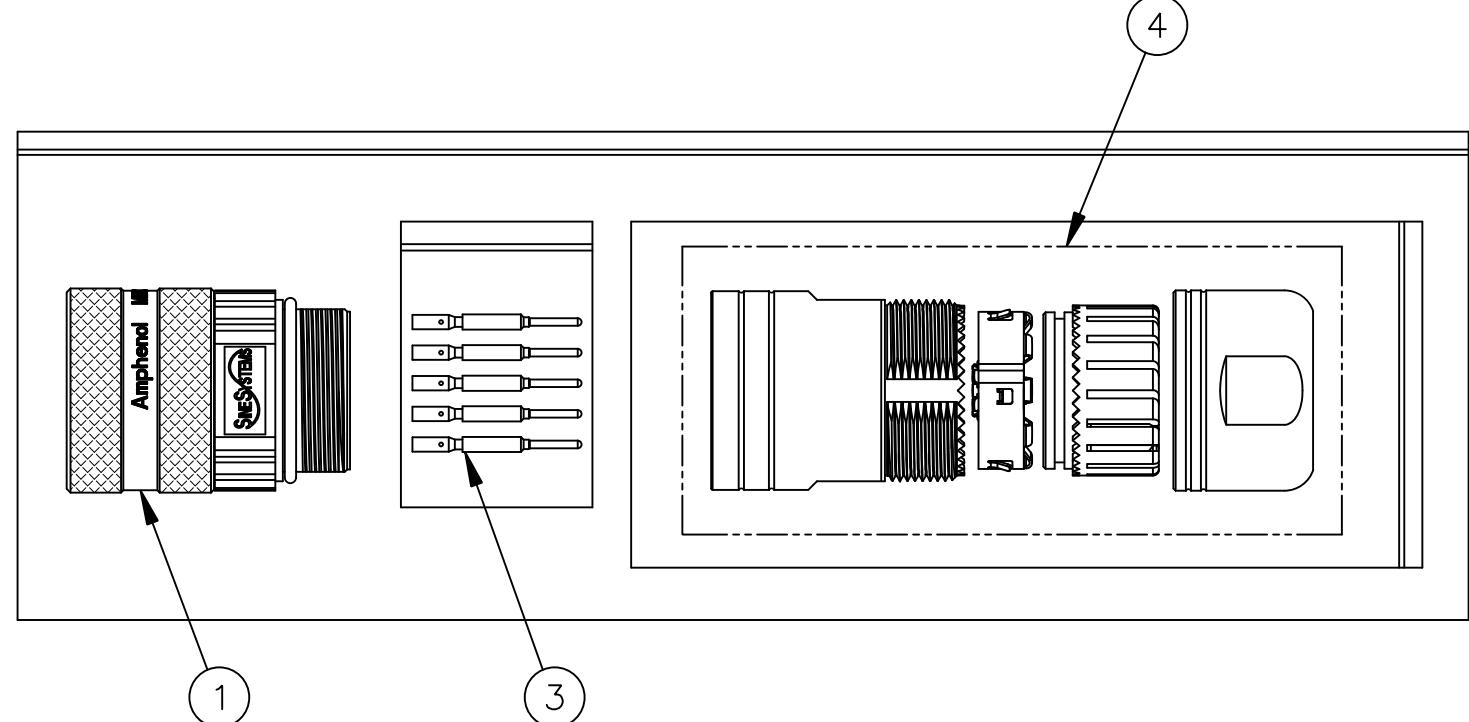
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
01	-	CUSTOMER DRAWING	-	-	-



ASSEMBLED VIEW

NOTES:

- 1) CORD GRIP RANGE: 7.5mm TO 11mm
- 2) CONTACT BARREL RANGE: 18AWG TO 22AWG
- 3) RECOMMENDED CRIMP TOOLS:
HAND CRIMPER: AFM8 AND SK2/2
PNEUMATIC CRIMPER: WA22 AND SK2/2
- 4) EXTRACTION TOOL: 50-54931-1
- 5) ASSEMBLY INSTRUCTIONS: S3-15225
- 6) MATERIALS:
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
COUPLING NUT: BRASS, NICKEL PLATED
INSULATION INSERT: PA66, UL94/V-0
CONTACT: BRASS, GOLD PLATED
SEALS: DUPONT VITON
- 7) ELECTRICAL DATA:
 - a) CURRENT (MAX): 10A
 - b) VOLTAGE (MAX): 160V AC/DC
 - c) CONTACT RESISTANCE: <5 mOHMS
 - d) TEST VOLTAGE (BETWEEN CONTACTS): 2500V
 - e) DEGREE OF PROTECTION: 3 PER UL840
 - f) OVERVOLTAGE CATEGORY: III PER UL840
- 8) TEMPERATURE RANGE: -20°C TO 130°C
- 9) PROTECTION: IP67 (MATED CONDITION)
- 10) MATING CYCLES: >50



1	MA3CG-S2	CORD GRIP, 7.5–11mm	3
12	SC000035	CONTACT, PIN, Ø1.0mm	2
1	MA1CAP1200	CONNECTOR	1
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

Amphenol

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

UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
1) All dimensions are in metric(mm).		DRAWN:	MRF		
2) Tolerances are as follows:		Fractions $\pm 1/64$			
1 PL DEC ± 0.30	Fractions $\pm 1/64$	Angles $\pm 1^\circ$			
2 PL DEC ± 0.15					
3 PL DEC ± 0.08					
3) Note reference = 					
MATERIAL SPECIFICATIONS:		ENGINEER:			
		APPROVAL:			
		CUSTOMER:			
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PROCESS SPECIFICATIONS:		SIZE	TYPE	DWG NO:	REVISION
		B	C-	MA1CAP1200M-KIT	01
NEXT ASSY:		SCALE:	NONE	SHEET 1 OF 1	