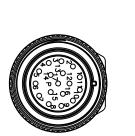
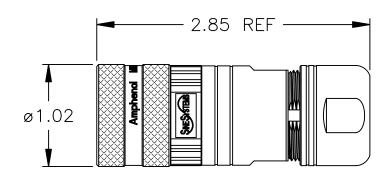
		REVISI□NS			
REV	ECD	DESCRIPTION	DATE	BY	APPR
01	_	CUSTOMER DRAWING	-	_	_





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): 9A

b) VOLTAGE (MAX): 125V AC/DC

c) CONTACT RESISTANCE: <5 mOHMS

d) TEST VOLTAGE (BETWEEN CONTACTS): 2500V

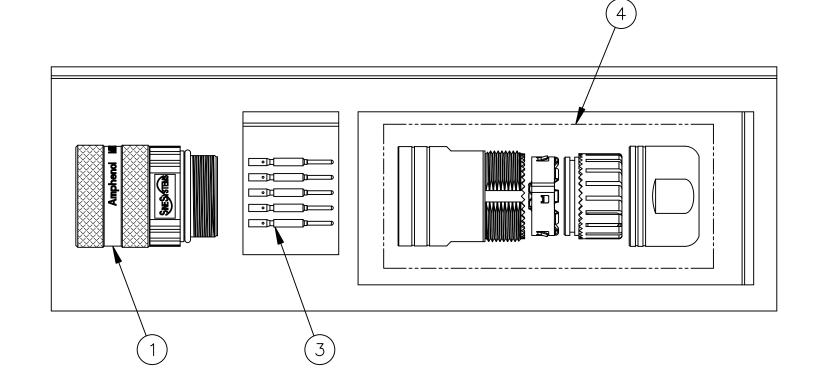
e) DEGREE OF PROTECTION: 3 PER UL840

f) OVERVOLTAGE CATEGORY: III PER UL840

8) TEMPERATURE RANGE: -20°C TO 130°C

9) PROTECTION: IP67 (MATED CONDITION)

10) MATING CYCLES: >50



UNLESS OTHERW	VISE SELCII IED	SIGNATUR	ES DATE	Amphenol				
UNLESS OTHERWISE SPECIFIED				_				
MATERIALS LIST								
QUANTITY	PART NUMBER		DESCRIPTION		IT	EM		
1	MA1CAP1700		CONNECTOR			1		
17	SC000035		CONTACT, PIN, Ø1.0mm			2 -		
1	MA3CG-S2	2	CORD GF	RIP, 7.5-11mm	,	3		

MATERIALS LIST							
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	Amphonol				
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64	DRAWN: MRF	10SEP13	Amphenol				
2 PL DEC ±0.15 3 PL DEC ±0.08 Angles ±1° Angles ±1°	CHECKED: ENGINEER:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive				
MATERIAL SPECIFICATIONS:	APPROVAL:		Clinton Township, MI 48036				
	SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		KIT, M23				
PROCESS SPECIFICATIONS:			D O MAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA				
NEXT ASS'Y:	MANUFACTURING VARIATIONS).	SCALE: NONE SHEET 1 OF	1			