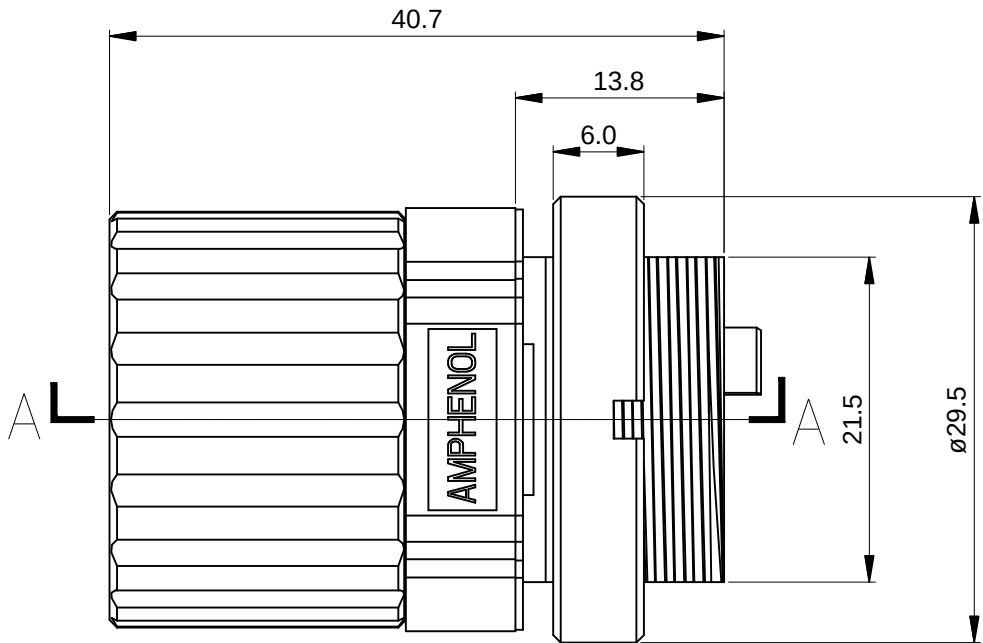
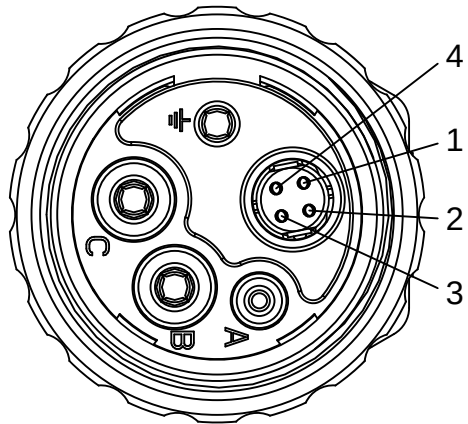


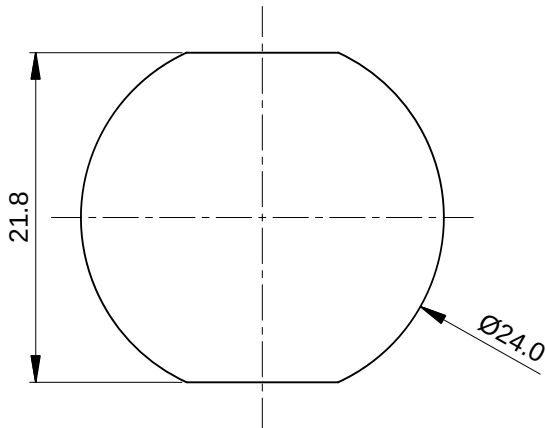
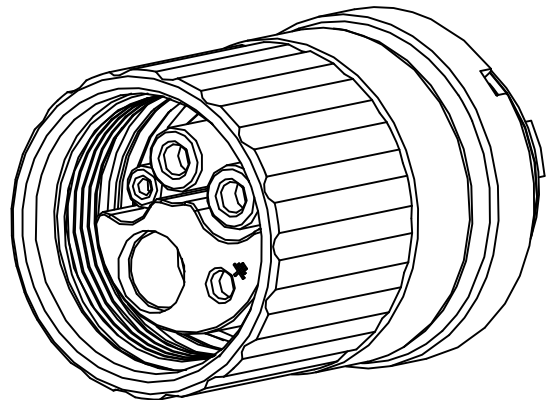
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	05/10/14	DRACK	
B2	-	ADDED PIN NUMBERS	08DEC15	MRF	



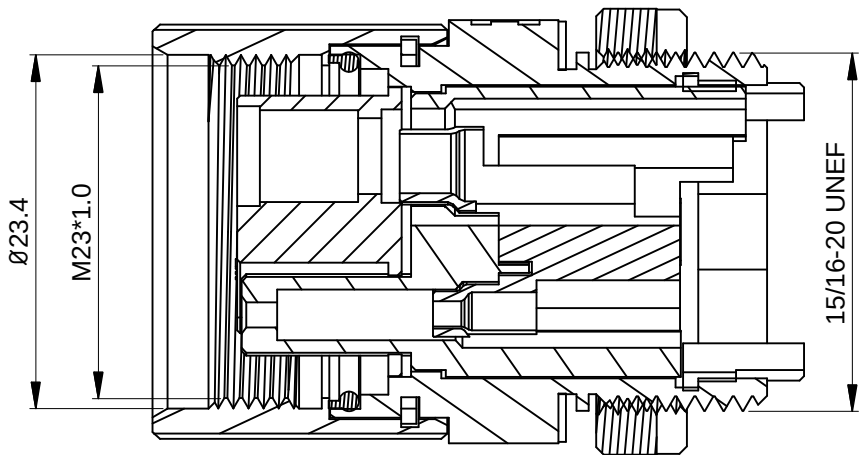
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
INSULATION INSERT:PBT,UL94 V0
SEAL: VITON
HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
COUPLING NUT: COPPER ALLOY, NICKEL PLATED
2. SPECIFICATIONS:
2.1 CURRENT RATING: SIGNAL: 1 AMPS
POWER: 18 AMPS
QUAD ELEMENT:0.5 AMPS
2.2 VOLTAGE RATING: SIGNAL: 850V AC/DC
POWER: 850V AC/DC
QUAD ELEMENT: 30V AC/DC
2.3 OPERATING TEMPERATURE: -20°C TO +130°C
2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 1500 VOLTS AC.
POWER: 6000 VOLTS AC.
QUAD ELEMENT: 500 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.



MOUNTING HOLES



SECTION A-A

	SEE PART NUMBER			
	CHART			
QUANTITY	PART NUMBER	DESCRIPTION	ITEM	
MATERIALS LIST				
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 =	SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
	DRAWN: Drack	05/10/14		
	CHECKED:			
	ENGINEER:			
	APPROVAL:			
MATERIAL SPECIFICATIONS:	CUSTOMER:		M23, PLUG, ST, PANEL MOUNT, HYBRID, THRD'D	
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 ASS'Y:				
	SIZE	TYPE	DWG NO:	REVISION
	B	C-	MB1WSN8H00	B2
	SCALE: NONE		SHEET 1 OF 1	