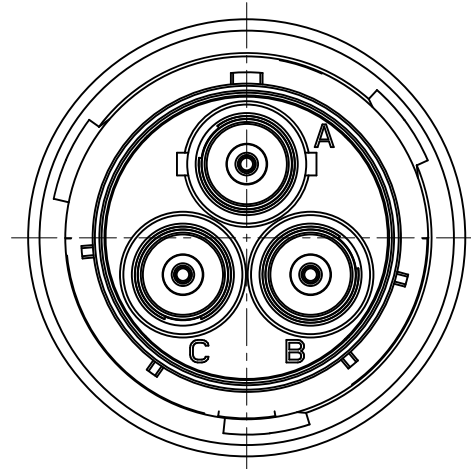
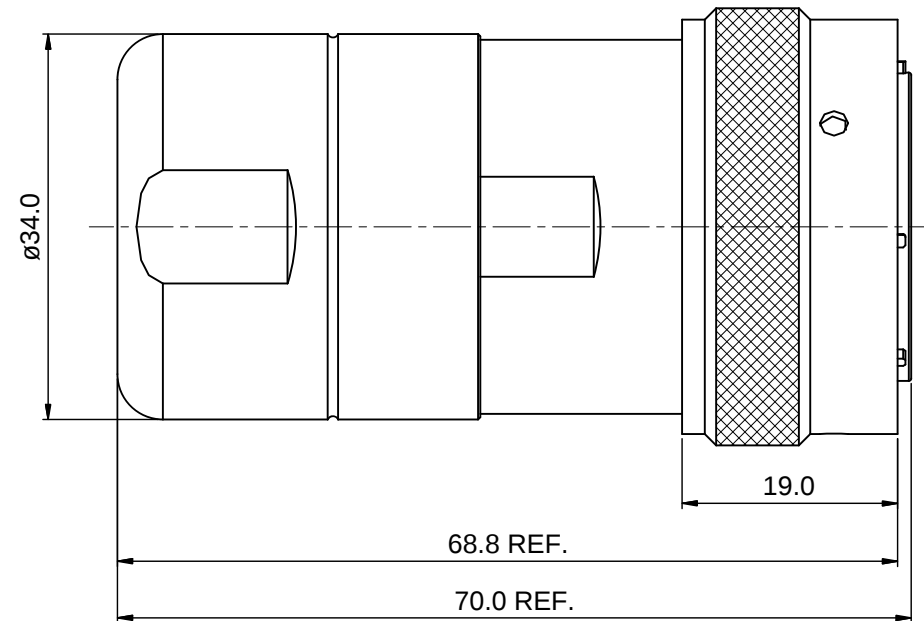


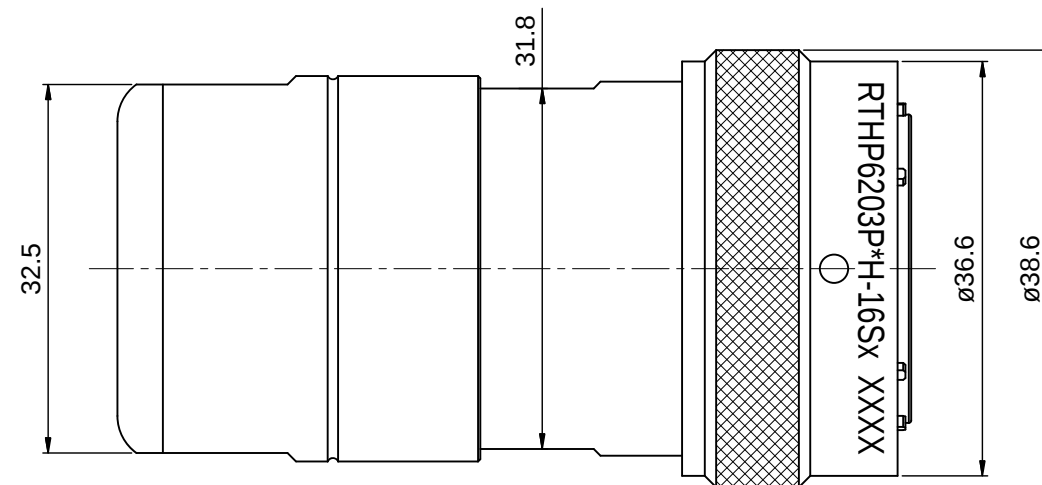
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	08/14/14	DRACK	TOMMY



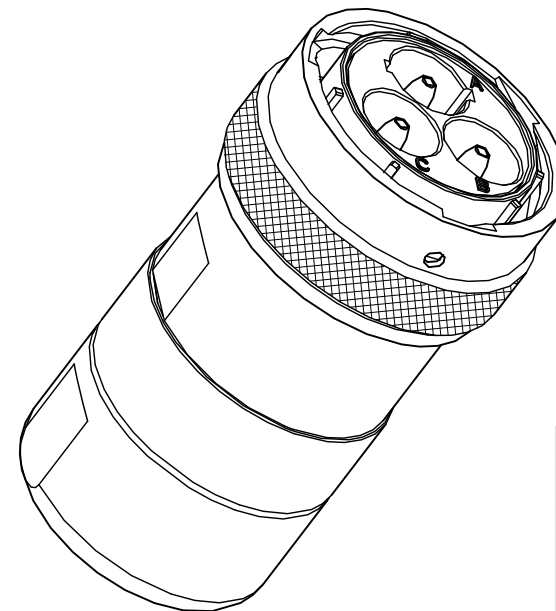
NOTES:

1. MATERIAL:
 - 1.1 HOUSING BODY: ZINC DIE-CAST, NICKEL PLATED
 - 1.2 COUPLING NUT: AL ALLOY, NICKEL PLATED
 - 1.3 INSULATION INSERT: PA66,UL94 V0
 - 1.4 CONTACT: COPPER ALLOY, SILVER PLATED
 - 1.5 SEAL: SILICONE RUBBER
2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 86 AMPS MAX.
 - 2.2 VOLTAGE RATING: 630 V AC/DC
 - 2.3 OPERATING TEMPERATURE: -40°C TO +125°C
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE:
LESS THAN 2 MILLIAMPS CURRENT IEAKAGE @ 5000 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: >100 CYCLES
 - 2.9 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
4. "X" DENOTE KEY POSITION OF "N","W","X","Y" OR "Z".
5. CONTACT P/N: MP6ARS8S



KEY POS	PART NO.	Cable OD Range
N	RTHP6203PNH-16S2	13.5~14.0 mm
W	RTHP6203PWH-16S2	
X	RTHP6203PXH-16S2	
Y	RTHP6203PYH-16S2	
Z	RTHP6203PZH-16S2	



	SEE PART NUMBER		
QUANTITY	CHART 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 Fractions ±1/64 Angles ±1° 3) Note reference = 	SIGNATURES DRAWN: Drack CHECKED: ENGINEER: APPROVAL: CUSTOMER:	DATE 08/14/14	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:	ECO-MATE, PLUG, 3.6mm PIN CONTACT, 3POS CRIMP TYPE, SHIELDING, CORD GRIP		
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. SIZE TYPE DWG NO: B C- RTHP6203P*H-16Sx REVISION B1		
NEXT ASSY:	SCALE: 3 : 2 SHEET 1 OF 1		