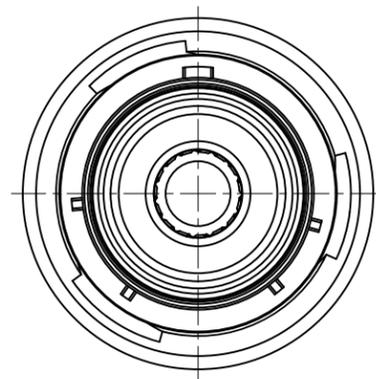
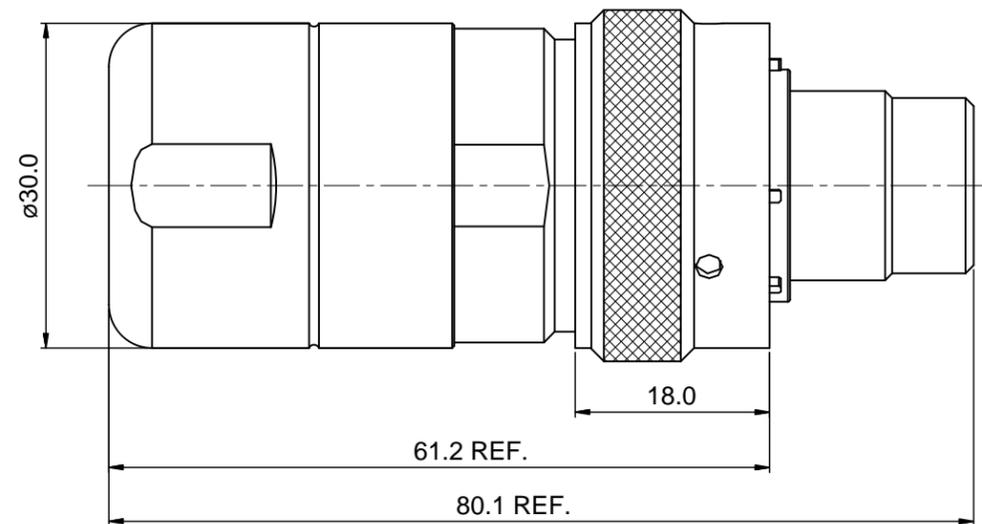
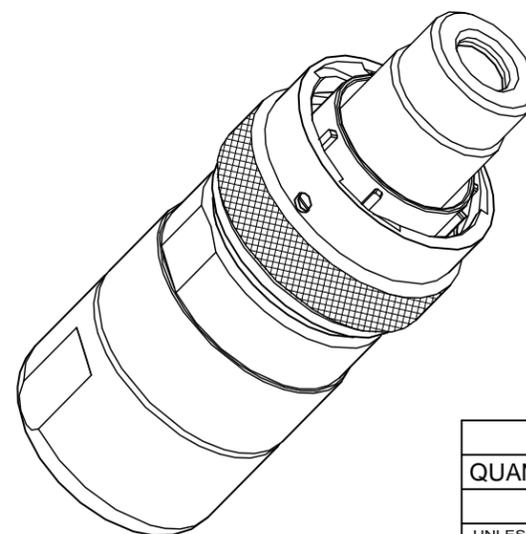
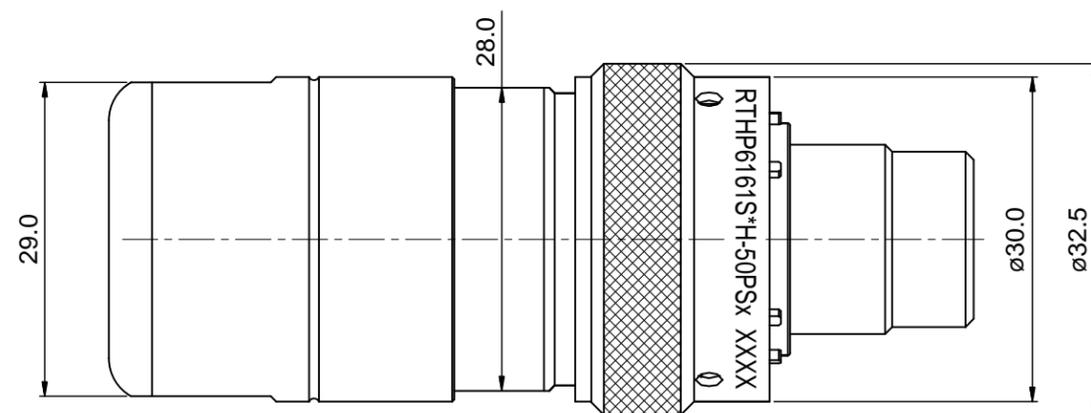


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	08/14/14	DRACK	TOMMY



NOTES:

- MATERIAL:
 - HOUSING BODY: ZINC DIE-CAST, NICKEL PLATED
 - COUPLING NUT: AL ALLOY, NICKEL PLATED
 - INSULATION INSERT: PA66,UL94 V0
 - CONTACT: COPPER ALLOY, SILVER PLATED
 - SEAL: SILICONE RUBBER
- SPECIFICATIONS:
 - CURRENT RATING: 180 AMPS MAX.
 - VOLTAGE RATING: 630 V AC/DC
 - OPERATING TEMPERATURE: -40°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT IEAKAGE @ 5000 VOLTS AC
 - DEGREE OF PROTECTION: IP67 (MATED CONDITION)
 - DEGREE OF POLLUTION: 3 PER UL840
 - OVERVOLTAGE CATEGORY: III PER UL840
 - MATING CYCLE DURABILITY: >100 CYCLES
 - RoHS COMPLIANT
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- *** DENOTE KEY POSTION OF "N","W","X","Y" OR "Z".
- CONTACT P/N: HS50CCS



KEY POS	PART NO.	Cable OD Range
N	RTHP6161SNH-50PS2	16.0~17.0 mm
W	RTHP6161SWH-50PS2	
X	RTHP6161SXH-50PS2	
Y	RTHP6161SYH-50PS2	
Z	RTHP6161SZH-50PS2	

SEE PART NUMBER		CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER					
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 DRAWN: Drack CHECKED: ENGINEER: APPROVAL:		DATE 08/14/14		<h1>Amphenol</h1> Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		CUSTOMER:		ECO-MATE, PLUG, 8mm RADSOK, 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 B C-	DWG NO. RTHP6161S*-H-50PSx	REVISION B1
NEXT ASSY:		SCALE: 3 : 2		SHEET 1 OF 1		

TITLE: ECO-MATE, PLUG, 8mm RADSOK, CRIMP TYPE, SHIELDING, CORD GRIP
DWG NO: RTHP6161S*-H-50PSx
REV: B1
SH: 1
OF: 1