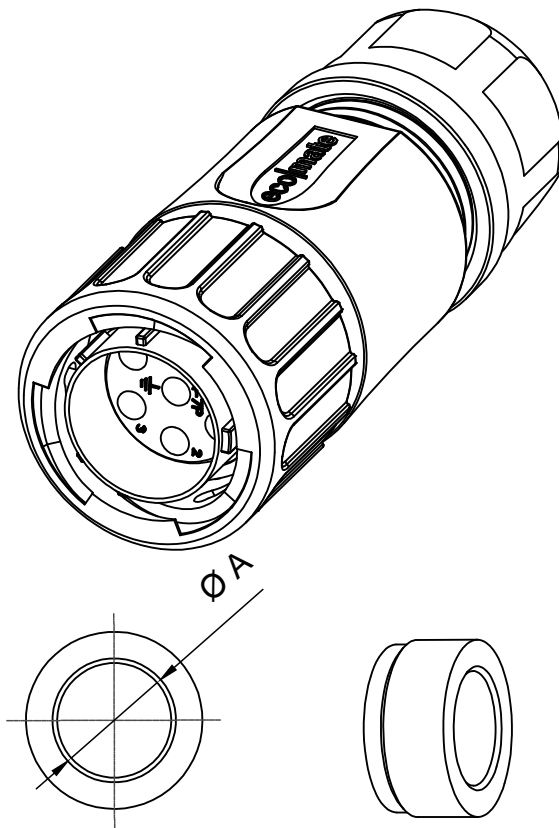
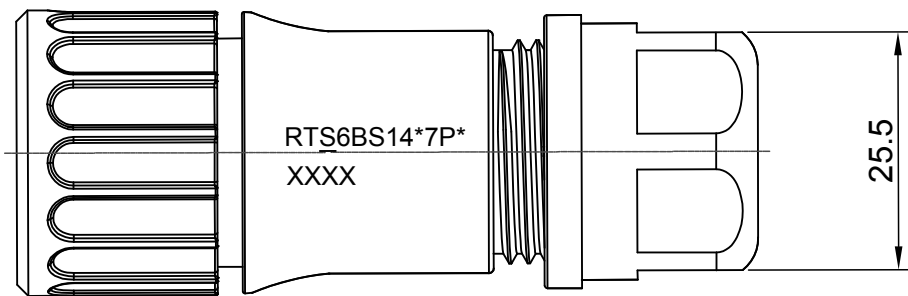
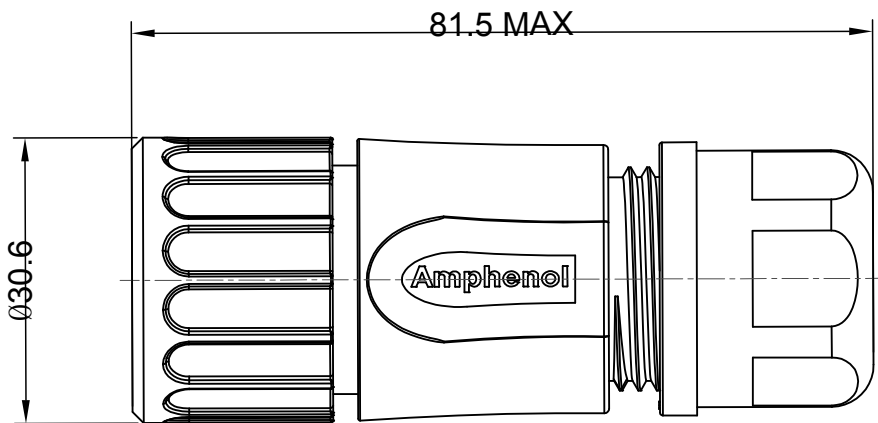
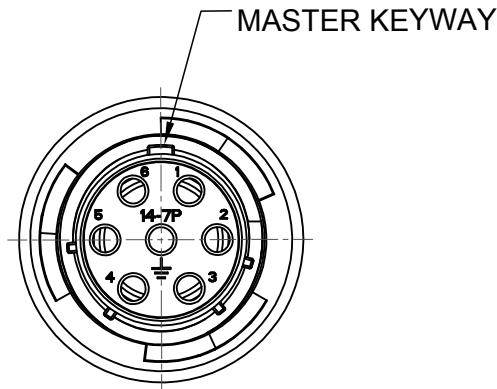




NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
COUPLING NUT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR OR SILICONE RUBBER.
WASHER : SILICONE RUBBER.
BACK SHELL : THERMOPLASTIC , UL94 V-0.
CLAMP NUT : THERMOPLASTIC , UL94 V-0.
PLASTIC RING : THERMOPLASTIC , UL94 V-0.
CABLE SEAL : NBR OR SILICONE RUBBER.
- SPECIFICATIONS :
2.1 RATED CURRENT : 13A (MAX).
2.2 RATED VOLTAGE : 500V(AC/DC).
2.3 OPERATING TEMPERATURE : SEE TABLE .
2.4 DIELECTRIC WITHSTANDING VOLTAGE : LESS THAN 2 MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC. 2.5 INSULATION RESISTANCE : 5000 MEGOHMS MIN. 2.6 IP CLASS : IP67 AND IP69K.
2.7 MATING CYCLES DURABILITY : 500 CYCLES MIN.
2.8 RoHS COMPLIANT.
- SUITABLE CONTACTS : 16# CONTACT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

DIMENSION ØA	CABLE OD RANGE
12.3MM	7.0-12.0MM
14.3MM	9.0-14.0MM

KEY	PART NUMBER	
	-40°C ~ +105°C	-40°C ~ +125°C
N	RTS6BS14N7P	RTS6BS14N7P03

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASED DRAWING	AUG-09-16	JARRY	TOMMY
A2	--	UPDATE NOTES	Jun-22-2017	Nick	TOMMY
A3	--	UPDATE CABLE OD RANGE	Aug-24-2017	Nick	TOMMY

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DRAWN: Nick	
2) 1 PL DEC ±0.15 as reference		CHECKED: Tod	
3) Note reference = X		ENGINEER: Tommy	
MATERIAL SPECIFICATIONS:		APPROVAL: Aug-24-2017	
PROCESS SPECIFICATIONS:		CUSTOMER:	
NEXT ASSY:		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		TYPE C-	
SCALE NONE		DWG NO: RTS6BS14*7P*	
SHEET 1		OF 1	

TITLE: ECO-MATE,PLUG,BACK SHELL,SIZE 14,7POS,PIN

DWG NO:

RTS6BS14*7P*

REV: A3

SH: 1

OF: 1