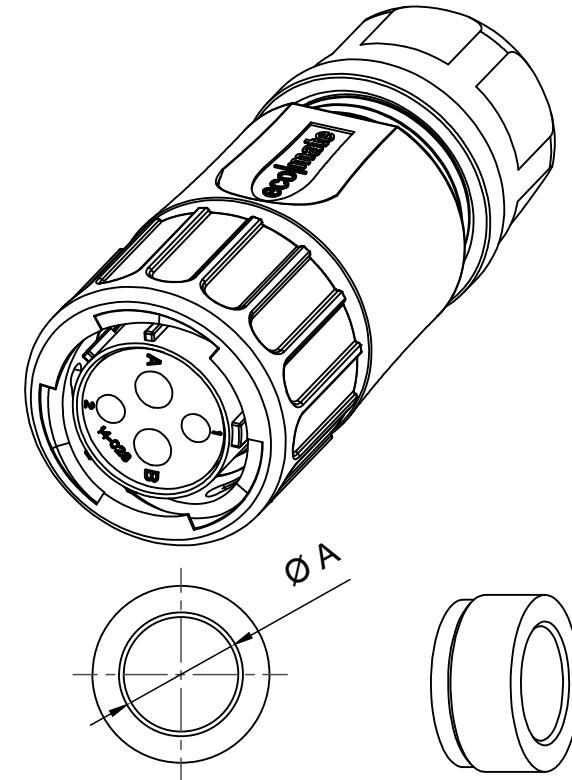
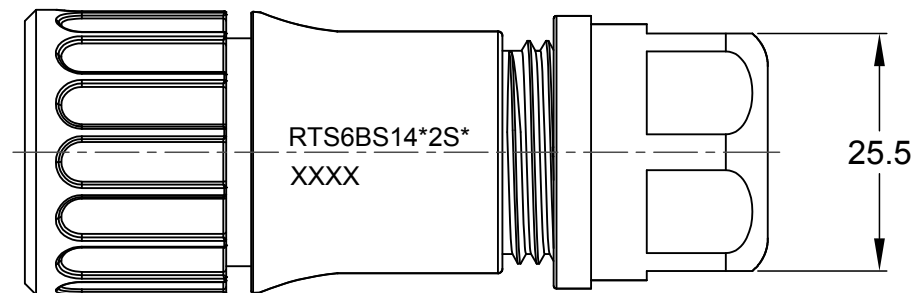
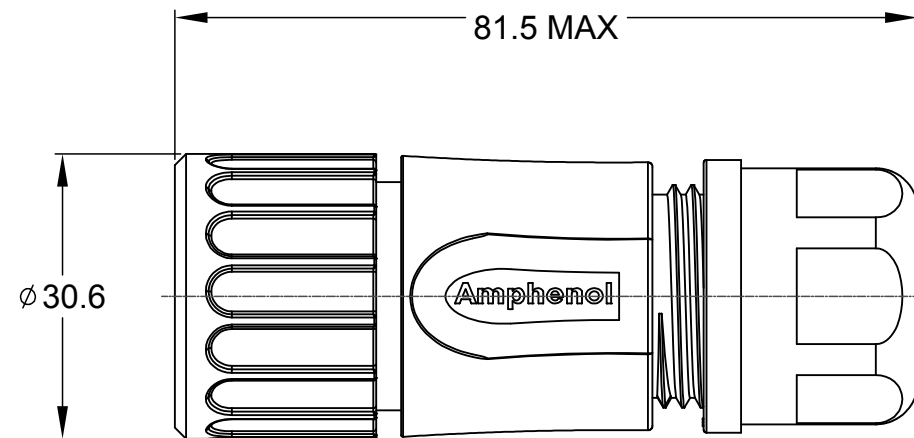
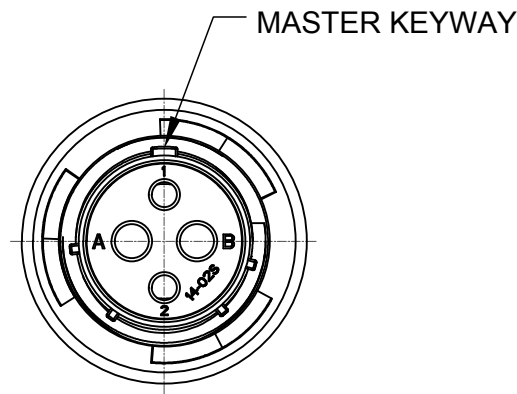




- NOTES : (UNLESS OTHERWISE SPECIFIED)
- MATERIAL :
SHELL : THERMOPLASTIC , UL94 V-0.
INSERT : THERMOPLASTIC , UL94 V-0.
COUPLING NUT : THERMOPLASTIC , UL94 V-0.
O-RING : NBR OR SILICONE RUBBER.
WASHER : SILICONE RUBBER.
BACK SHELL : THERMOPLASTIC , UL94 V-0.
CLAMP NUT : THERMOPLASTIC , UL94 V-0.
CLAMP RING : THERMOPLASTIC , UL94 V-0.
CABLE SEAL : EPDM.
 - SPECIFICATIONS :
2.1 RATED CURRENT : 2.5MM CONTACT @ 23A (MAX).
16# CONTACT @ 13A (MAX). 2.2 RATED VOLTAGE :
500V(AC/DC).
2.3 OPERATING TEMPERATURE : SEE CHART .
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 : 2.5MM CONTACT
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	RTS6BS14N2S	RTS6BS14N2S03

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		DATE	Amphenol
DRAWN: Nick		Aug-24-2017	
CHECKED: Tod		Aug-24-2017	
ENGINEER:			
APPROVAL: Tommy		Aug-24-2017	
MATERIAL SPECIFICATIONS:		CUSTOMER:	ECO-MATE,PLUG,BACK SHELL, SIZE 14,2+2POS,SOCKET
PROCESS SPECIFICATIONS:			
NEXT ASSY:			
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SIZE	TYPE	DWG NO:	REVISION
B	C	RTS6BS14*2S*	A3
SCALE	NONE	SHEET 1 OF 1	