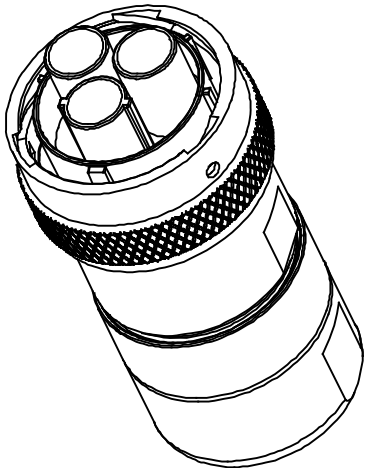



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Sep-25-2020	Ronald	Tommy

- NOTES:
- MATERIAL:
    - HOUSING BODY: ZINC DIE- CAST, NICKEL PLATED
    - COUPLING NUT: AL ALLOY, NICKEL PLATED
    - INSULATION INSERT: PA66 ,UL94 V0
    - SEAL: SILICONE RUBBER
  - SPECIFICATIONS:
    - CURRENT RATING: 86 AMPS MAX.
    - VOLTAGE RATING: 630 V A C/DC
    - OPERATING TEMPERATURE: -40°C TO +125°C
    - DIELECTRIC WITHSTANDING VOLTAGE:  
LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 5000 VOLTS A C
    - DEGREE OF PROTECTION: I P67 (MATED CONDITION)
    - DEGREE OF POLLUTION: 3 PER UL840
    - OVERVOLTAGE CATEGORY: I II PER UL840
    - MATING CYCLE DURABILITY : >100 CYCLES
    - RoHS COMPLIANT
  - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
  - \*\*\* DENOTE KEY POSITION OF "N ", "W", "X", "Y" OR "Z".

KEY POS	PART NUMBER	A	B	C	D	CABLE OD RANGE
N	RTHP6203SNH-S2	105°	140°	215°	265°	13.5-14mm
W	RTHP6203SWH-S2	79°	140°	215°	265°	
X	RTHP6203SXH-S2	105°	126°	215°	265°	
Y	RTHP6203SYH-S2	105°	140°	215°	259°	
Z	RTHP6203SZH-S2	105°	140°	215°	330°	



QUANTITY	PART NUMBER			DESCRIPTION	ITEM
MATERIALS LIST					
<b>UNLESS OTHERWISE SPECIFIED</b> 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 ±0.05 3) Note reference = 		<b>SIGNATURES</b> DRAWN: <b>Ronald</b> CHECKED: <b>Flan</b> ENGINEER: APPROVAL: <b>Tommy</b> CUSTOMER:  THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURE SPECIFICATIONS AND PERFORMANCE D SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIG OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	<b>DATE</b> <b>Sep-25-2020</b> <b>Sep-27-2020</b>  <b>Sep-28-2020</b>  <		

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