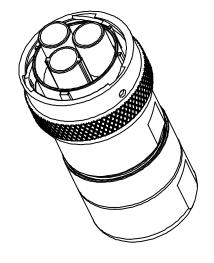


REVISIONS							
REV	ECO	DESCRIPTION	DATE BY A		APPR		
A1	-	RELEASED DRAWING	Sep-25-2020	Ronald	Tommy		
	•				•		

32.5 Ø36.6 Ø38.6	32.5	31.8	Ø36.6 Ø38.6
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KEY POS	PART NUMBER	Α	В	С	D	CABLE OD RANGE
N	RTHP6203SNH-S2	105°	140°	215°	265°	
W	RTHP6203SWH-S2	79°	140°	215°	265°	
X	RTHP6203SXH-S2	105°	126°	215°	265°	13.5-14mm
Υ	RTHP6203SYH-S2	105°	140°	215°	259°	
Z	RTHP6203SZH-S2	105°	140°	215°	330°	



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 SEAL: SILICONE RUBBER
- 2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 86 AMPS MAX.
 - 2.2 VOLTAGE RATING: 630 V A C/DC
 - 2.3 OPERATING TEMPERATURE: -40°C TO +125°C
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE:
 - LESS THAN 2 MILLIAMP S CURRENT IEAKAGE @ 5000 VOLTS A C
 - 2.5 DEGREE OF PROTECTION: I P67 (MATED CONDITION)
 - 2.6 DEGREE OF POLLUTION: 3 PER UL840
 - 2.7 OVERVOLTAGE CATEGORY: I II PER UL840
 - 2.8 MATING CYCLE DURABILITY: >100 CYCLES
 - 2.9 RoHS COMPLIANT
- 3. ALL DIMENSIONS ARE FOR REFER ENCE USE ONLY.
- 4. "*" DENOTE KEY POSTION OF "N ","W","X","Y" OR "Z".

QUANTITY	PART N	UMBER		DESCRIPTION	ITEM
		MAT	ERI	ALS LIST	-
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Telerances are as fellows:		SIGNATURES	DATE	Amphanal	
		DRAWN: Renald	Sep-25-2020	<u>Amphenel</u>	
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08	Fractions ±1/64 Angles ±1°	CHECKED: Flan	Sep-27-2020	Sine Systems - www.amphenol-sine	.com
3) Note reference = 🗴		ENGINEER:		44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATION	NS:	APPROVAL: Temmy CUSTOMER:	Sep-21-2020	3 Position Plug, Female, Size 8 (3.6mm), Size 20, with Radsok® Technology, H	
PROCESS OFFICIALISM	10.	THIS DRAWING IS SUPPLIED FOR NFORMATION ONLY. DESIGN FEATURE	IRE S,	Amperage, 630V	gn
SHOWN HERE THE AMPHEN OF REPRODL DIMENSIONS		SPECIFICATIONS AND PERFORMANI SHOWN HEREON ARE THE PROPER THE AMPHENOL CORPORATION. NO OF REPRODUCTION ARE IMPLIED. A DIMENSIONS ARE SUBJECT TO NOR	TY OF RIG HTS LL	B C- RTHP6203S*H-SX	A1
		MANUFACTURING VARIATIONS.	WAL	SCALE: NONE SHEET 1 O	1

DWG NO: **RTHP6283S*H-Sx**

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Mouser Electronics

Authorized Distributor

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Amphenol: RTHP6203SNH