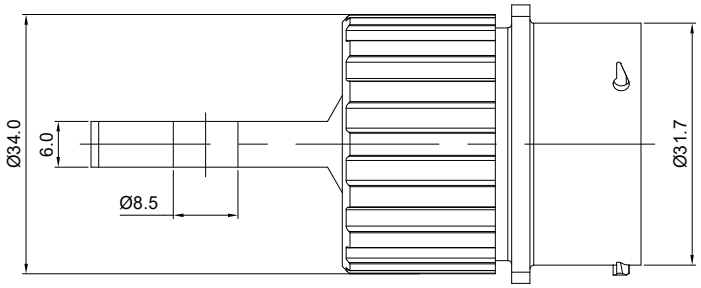
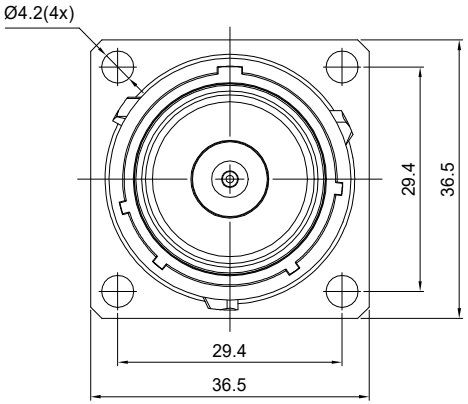
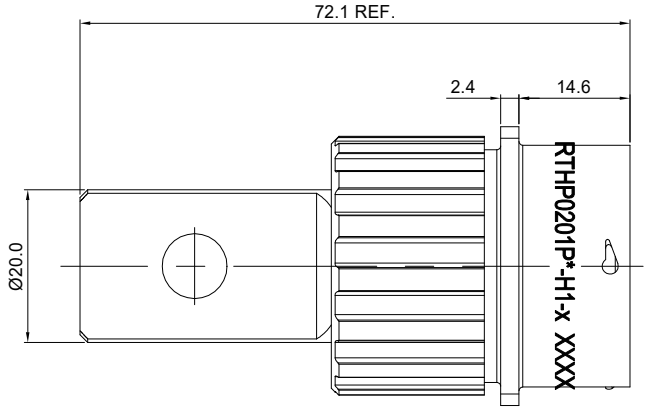
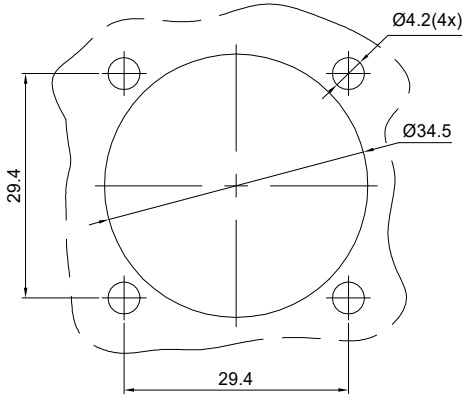
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASE NEW DWG FORMAT	08/14/14	DRACK	TOMMY
B2	-	CHANGED THE MOUNTING HOLE	01/04/15	DRACK	TOMMY
B3	-	UPDATE DRAWING	3-SEP-16	DRACK	TOMMY
B4	-	ADD PART NUMBER	Jun-25-18	FLAN	TOMMY
B5	-	UPDATE VOLTAGE	Jun-22-20	FLAN	TOMMY









Mounting Hole

NOTES:
1. MATERIAL:
   1.1 HOUSING BODY: SEE TABLE 1
   1.2 INSULATION INSERT: PA66,UL94 V0
   1.3 CONTACT: COPPER ALLOY, SILVER PLATED
   1.4 SEAL: SILICONE RUBBER

2. SPECIFICATIONS:
   2.1 CURRENT RATING: 300 AMPS MAX.
   2.2 VOLTAGE RATING:1000 V AC/DC (B5)
   2.3 OPERATING TEMPERATURE: -40°C TO +125°C
   2.4 DIELECTRIC WITHSTANDING VOLTAGE:
       LESS THAN 2 MILLIAMPS CURRENT IEAKAGE @ 5000 VOLTS AC
   2.5 DEGREE OF PROTECTION: IP67 (MATED CONDITION)
   2.6 DEGREE OF POLLUTION: 3 PER UL840
   2.7 OVERVOLTAGE CATEGORY: III PER UL840
   2.8 MATING CYCLE DURABILITY: >100 CYCLES
   2.9 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

4. "*" DENOTE KEY POSTION OF "N","W","X","Y" OR "Z".

5. CONTACT P/N: HPDHS

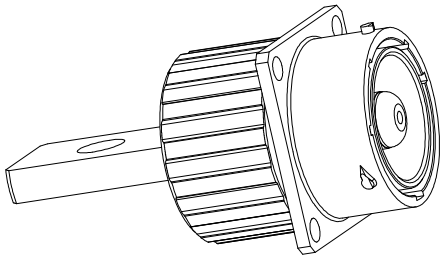


TABLE 1 (B4)

KEY POS	PART NO.	HOUSING BODY
N	RTHP0201PN-H1	ZINC DIE CAST,NICKEL PLATED
	RTHP0201PN-H1-Z	ZINC DIE CAST,BLACK ZINC PLATED
	RTHP0201PN-H1-G	ZINC DIE CAST,GREEN ZINC PLATED
	RTHP0201PN-H1-BLK	ZINC DIE CAST,PRINT WITH BLACK INK
W	RTHP0201PW-H1	ZINC DIE CAST,NICKEL PLATED
	RTHP0201PW-H1-Z	ZINC DIE CAST,BLACK ZINC PLATED
	RTHP0201PW-H1-G	ZINC DIE CAST,GREEN ZINC PLATED
	RTHP0201PW-H1-BLK	ZINC DIE CAST,PRINT WITH BLACK INK
X	RTHP0201PX-H1	ZINC DIE CAST,NICKEL PLATED
	RTHP0201PX-H1-Z	ZINC DIE CAST,BLACK ZINC PLATED
	RTHP0201PX-H1-G	ZINC DIE CAST,GREEN ZINC PLATED
	RTHP0201PX-H1-BLK	ZINC DIE CAST,PRINT WITH BLACK INK
Y	RTHP0201PY-H1	ZINC DIE CAST,NICKEL PLATED
	RTHP0201PY-H1-Z	ZINC DIE CAST,BLACK ZINC PLATED
	RTHP0201PY-H1-G	ZINC DIE CAST,GREEN ZINC PLATED
	RTHP0201PY-H1-BLK	ZINC DIE CAST,PRINT WITH BLACK INK
Z	RTHP0201PZ-H1	ZINC DIE CAST,NICKEL PLATED
	RTHP0201PZ-H1-Z	ZINC DIE CAST,BLACK ZINC PLATED
	RTHP0201PZ-H1-G	ZINC DIE CAST,GREEN ZINC PLATED
	RTHP0201PZ-H1-BLK	ZINC DIE CAST,PRINT WITH BLACK INK

	SEE PART NUMBER CHART		
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = (X)

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	Flan	Jun-22-20
CHECKED:	Orion	Jun-23-20
ENGINEER:		
APPROVAL:	Tommy	Jun-22-20
CUSTOMER:		

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.

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

ECO-MATE,RECEPTACLE,10mm SINGLE PIN CONTACT, FLATE HOLE TYPE,FLANGE WALL MOUNTING

SIZE	TYPE	DWG NO:	REVISION
B	C-	RTHP0201P*-H1-x	B5

SCALE: 3 : 2 SHEET 1 OF 1

TITLE: ECO-MATE,RECEPTACLE,10mm SINGLE PIN CONTACT,FLATE HOLE TYPE,FLANGE WALL MOUNTING
DWG NO: RTHP0201P*-H1-x
REV: B5
SH: 1
OF: 1

Downloaded from Arrow.com.