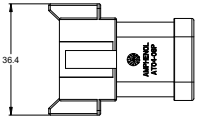
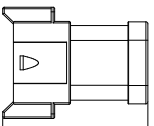
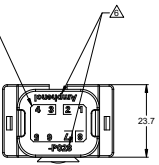
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	10APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH
A3	-	REVISED IP RATINGS TO IP68/IP69 ADDED DATE CODE FEATURE	17DEC2025	JHEAD	DH

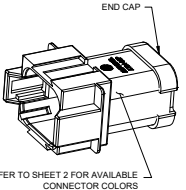












NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
   HOUSING: THERMOPLASTIC
   SEAL:SILICONE RUBBER
   CONTACT:COPPER ALLOY

3. MODIFICATIONS: 3 PIN BUSBAR AND 5 PIN BUSBAR WITH NICKEL PLATED

4. SPECIFICATIONS:
   4.1 CURRENT RATING: 13 AMPS MAXIMUM FOR THE 3 PIN BUSBAR
   26 AMPS MAXIMUM FOR THE 5 PIN BUSBAR
   4.2 OPERATING TEMPERATURE: -55°C TO +125°C.
   4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   4.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
   4.5 MOISTURE RESISTANCE: IP68 (1M OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION)
   IP69K (MATED CONDITION)
   4.6 MATING CYCLE DURABILITY: 100 CYCLES
   4.7 RoHS COMPLIANT

5. MATING PART: AT06-08SX" PLUG
   (X=A,B,C,D KEYS " = AVAILABLE MODIFICATIONS)

6. ORIENTATION OF "Amphenol" AND "-P028" TO BE OPTIONAL

7. BORDERS SIGINIFY THAT PINS 1,2,8 ARE BUSSED TOGETHER WITH A 3 PIN BUSBAR AND PINS 3,4,5,6,7 ARE BUSSED TOGETHER WITH A 5 PIN BUSBAR.

8.ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

SEE SHEET 2		REF: DT04-08PA-P028 & DT04-08PB-P028	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED:
1) All dimensions are in inch(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 — Fractions ±1/64
2 PL DEC ±0.10 — Angles ±1°
3 PL DEC ±0.05
3) Note reference =

SIGNATURES		DATE
DRAWN	RONE	10APR18
CHECKED	ORON	10APR18
ENGINEER		
APPROVED	TOMMY	10APR18
CUSTOMER		

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, MATERIALS AND PROCESSES SHOWN ON THIS DRAWING ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS ARE GRANTED TO USE THIS DETAIL. DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

NEXT ASSY:

Amphenol

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

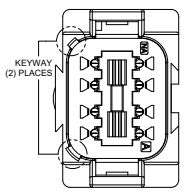
HYPERBUSS AT 8WAY RECEPTACLE
5&3 PIN BUSBAR NICKEL PLATED

SIZE	TYPE	DWG NO.	REVISION
B	C-	AT04-08PX-P028	A3
SCALE	NONE	SHEET 1 OF 2	

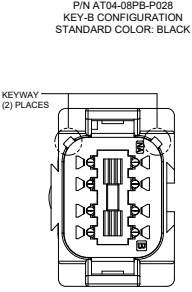
TITLE: HYPERBUSS 1X8WAY,IP68/IP69K,5&3PIN,PLATED
DWG NO: AT04-08PX-P028
REV: A3
SHT: 1
OF: 2

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR

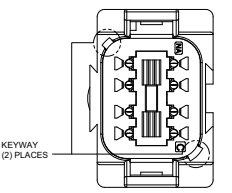
P/N AT04-08PA-P028
KEY-A CONFIGURATION
STANDARD COLOR: GREY



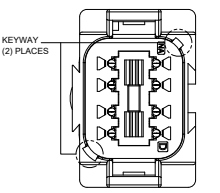
P/N AT04-08PB-P028
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



P/N AT04-08PC-P028
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



P/N AT04-08PD-P028
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



QUANTITY	PART NUMBER	DESCRIPTION	ITEM

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED:
1.) All dimensions are in inch(mm).
2.) Tolerances are as follows:
.x PL DEC ±0.30
.xx PL DEC ±0.18
.xxx PL DEC ±0.08
Fractions ±1/64
Angles ±1°
3.) Note reference ⚠

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DESIGN:	ROZKE	10APR18
CHECKED:	ORON	10APR18
ENGINEER:		
APPROVAL:	TOMMY	10APR18
CUSTOMER:		

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF AMPHENOL AND SUBSIDIARIES AND ARE SUBJECT OF REPRODUCTION AND DISPLAY. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

Amphenol

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

HYPERBUSS AT 8WAY RECEPTACLE
S&S PIN BUSBAR NICKEL-PLATED

SIZE	TYPE	DWG NO	REVISION
B	C-	AT04-08PX-P028	A3
SCALE: NONE		SHEET 2 OF 2	

TITLE: HYPERBUSS AT 8WAY RECP.S&S PIN BUSBAR NI-PLATED
DWG NO: AT04-08PX-P028
REV: A3
SH: 2
OF: 2