

2xØ3.10±0.12x11.18 DP

ENDED SCREW: 6-19 [M3.63 x 1.34]

THREAD-FORMING SCREW,

TORQUE: 11-15 IN-LB [1.24-1.70 NM]

35.2

25.4

17.1

3xØ2.79±0.12
 0 [M3.12 x 1.27]
 FORMING SCREW,
 [0.68-1.13 NM]

15.5
 2xØ1.58
 3.1±0.4
 3.9
 27.4
 17.1
 30.7

Technical drawing of the rear view of the connector. Dimensions shown include:

- Top left: $[0.68-1.13 \text{ NM}]$
- Top center: 15.5
- Top right: $2 \times \varnothing 1.58$
- Far right: 3.1 ± 0.4
- Bottom left: 27.4
- Bottom center: 17.1
- Bottom right: 3.9
- Far right: 30.7

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

2. MODIFICATIONS: FLANGE PCB MOUNT RIGHT ANGLE

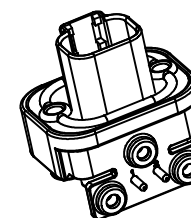
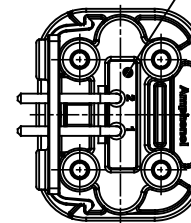
4. MATING PART: AT06-2S* PLUG
(* = MODIFICATIONS)

6. POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

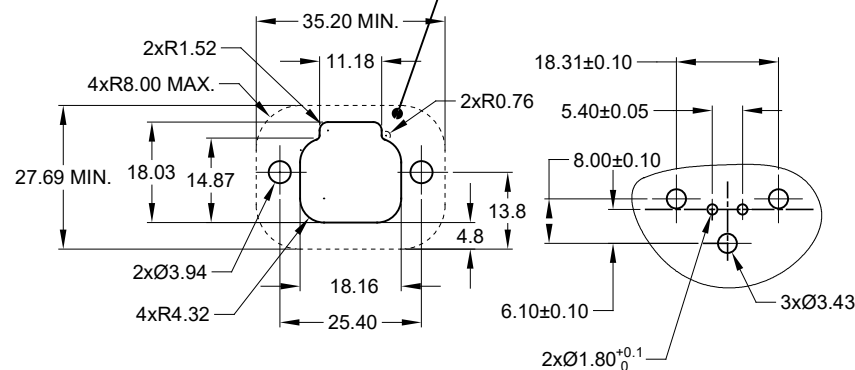
AT13-2P-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	AT13-2P-BM01
GOLD	POTTING	AT13-2P-BM02
TIN	NO POTTING	AT13-2P-BM03
TIN	POTTING	AT13-2P-BM04

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	20JUN18	JONY	TOMM
A2	--	REVISED DRAWING	10JUL20	JHEAD	DH

—RESERVOIR



INTERNAL SEALING SURFACE
FINISH TO BE 3.2/ OR BETTER  0.13



RECOMMENDED PCB LAYOUT

AT13-2P-BMXX		REF: DT13-2P	
PART NUMBER		DESCRIPTION	
QUANTITY		MATERIALS LIST	
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC .00 .30 1 Fractions ±1/64 2 PL DEC .00 .15 Angles .1° 3 PL DEC .00 .08 3) Note reference = 		SIGNATURES DATE DRAWN: JONY.XIE 20JUN18 CHECKED: ORON.LI 20JUN18 ENGINEER: APPROVAL: TOMMY.XIE 20JUN18 CUSTOMER:	
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 BOARDLOCK PCB MOUNT RECEPTACLE, 2 PIN, RA FLANGE, AT SERIES	
PROCESS SPECIFICATIONS:			
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.		SIZE TYPE DWG NO: REVISION B C- AT13-2P-BMXX A2 SCALE: NONE SHEET 1 OF	

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[AT13-2P-BM04](#)