

## NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC SEAL: SILICONE RUBBER

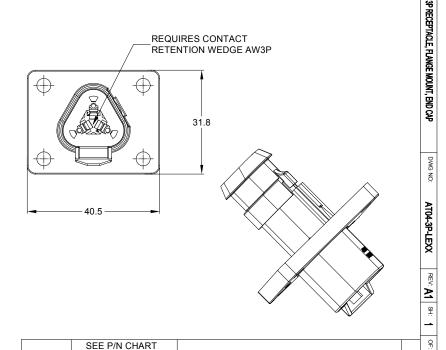
- 2. MODIFICATIONS: FLANGE, END CAP
- 3. SPECIFICATIONS:
  - 3.1 CURRENT RATING: 13 AMPS
  - 3.2 OPERATING TEMPERATURE: -55°C TO +125°C.
  - 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
  - 3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25℃.
  - 3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
  - 3.6 MATING CYCLE DURABILITY: 100 CYCLES
  - 3.7 RoHS COMPLIANT
- 4. MATING PART: AT06-3S\* PLUG. (\* = MODIFICATIONS AND COLORS)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

P/N CHART					
COLOR	P/N				
GREY	AT04-3P-LE08				
BLACK	AT04-3P-LE12				

## 6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

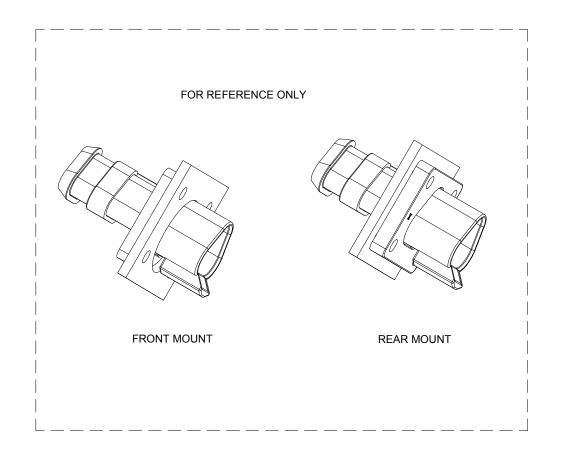
CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL
SIZE	O.D.	O.D.	WIRE RANGE
16	2.24 mm (.088 in)	3.68 mm (.145 in)	14 - 20 AWG

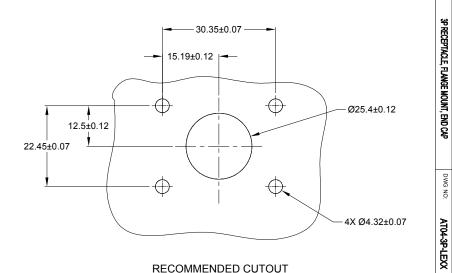
REVISIONS							
REV	ECO	DESCRIPTION	DATE	BY	APPR		
A1	_	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY		



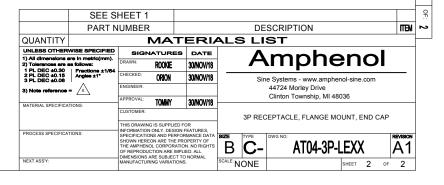
	PART N	IUMBER		DESCRIPTION			ITEM					
QUANTITY		M	MATERIALS LIST									
UNLESS OTHER		SIGNATURES DATE		DATE	1 manhanal					. 1		
1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08		DRAWN: ROO	KIE	30/NOV/18	Amphenol				71			
		CHECKED: ORIC	ON	30/NOV/18	Sine Systems - www.amphenol-sine.com					_		
3) Note reference	- /x	ENGINEER:			44724 Morley Drive Clinton Township, MI 48036							
MATERIAL SPECIFICATIONS:		APPROVAL: TOM	MY	30/NOV/18			Clinton	l ownship, I	VII 4803	36		
		CUSTOMER:			3P RECEPTACLE, FLANGE MOUNT, END CAP							
PROCESS SPECIFICATIONS:  NEXT ASSY:		THIS DRAWING IS SUI INFORMATION ONLY. SPECIFICATIONS AND SHOWN HEREON ARE THE AMPHENOL COR OF REPRODUCTION A DIMENSIONS ARE SUI MANUFACTURING VAI	DESIGN PERFO THE PR PORATIO ARE IMPL BJECT TO	FEATURES, RMANCE DATA OPERTY OF ON. NO RIGHTS JED. ALL	DE DATA TYPE  B C  DWG NO:  AT04-3P-LEXX		1	EVISION				
		III THE TOTAL TOTAL TOTAL	TUD TITLOTT	J.	NO	NE			S	SHEET 1	OF	2

	REVISIONS							
REV	ECO	DESCRIPTION	DATE	BY	APPR			
A1	-	RELEASE NUMBER	30/NOV/18	ROOKIE	TOMMY			





FRONT AND REAR MOUNT



REV: A1 SH:

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol: AT04-3P-LE08