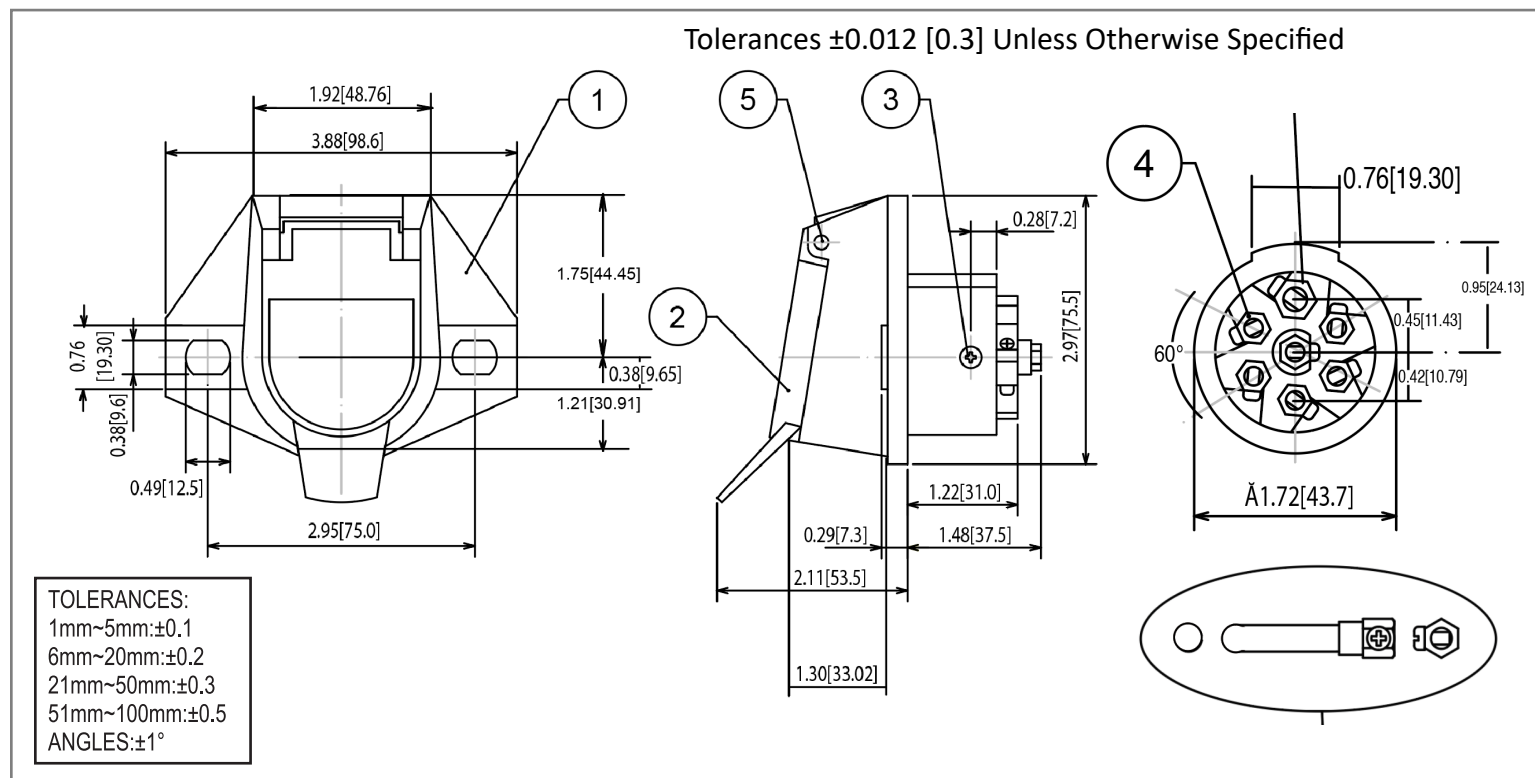









Mechanical Dimensions: Inches [mm]



Wiring Color Codes

A.T.A & S.A.E WIRING CODES RECOMMENDED STANDARD

CIRCUITS	POLE WIRING COLOR CODE	RECOMMENDED WIRE GAUGE
Ground Return	White 	12 GA
Clearance, Side Marker and Identification Lamps	Black 	14 GA
Left Turn & Hazard Signal	Yellow 	14 GA
Stop Lamps & Anti-Lock Devices	Red 	14 GA
Right Turn Signal & Hazard Signal	Green 	14 GA
Tail, Rear Clearance Marker, and License Plate Lamps	Brown 	14 GA
Auxiliary Circuit/ABS	Blue 	14 GA

Material Specifications

ITEM#	NAME	MATERIAL
1	Shell	Nylon with Fiberglass
2	Cover	Nylon with Fiberglass
3	Base Set Screw	Iron
4	Terminals	Brass
5	Spring	Iron

Male Terminals, Solid Pin Type

Electrical Rating 12-24VDC

Designed to meet SAE J560 standard for interchangeability

Electrical Specifications

Rating	40A 28VDC
Operation Temperature	-50°C ~ 150°C
Standards	Meets SAE J564 Requirements

Rev **Date of issue** **Revision Notes****Designed** **Approved**

C	02-21-2025	Initial Drawing	RC	OF
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