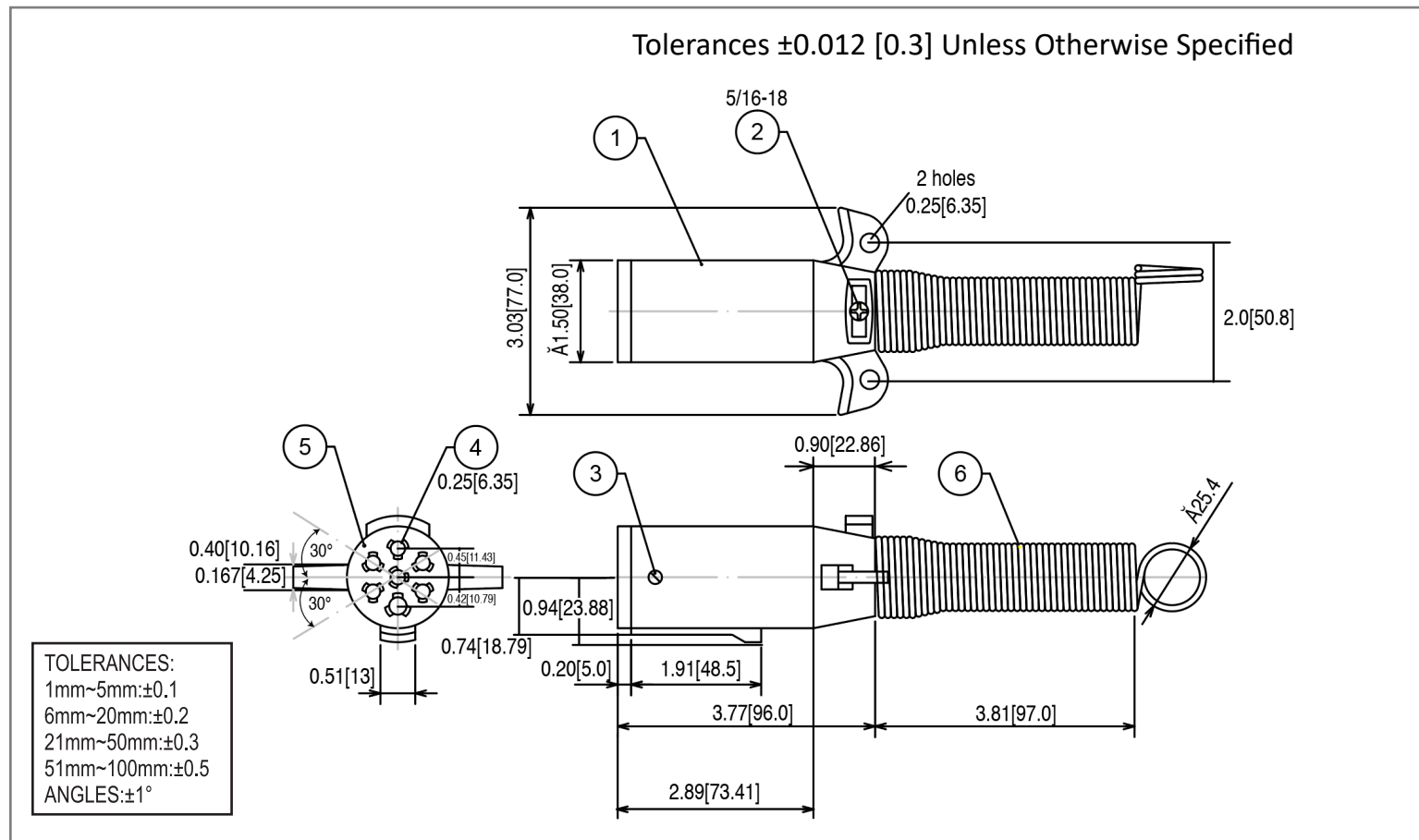


Mechanical Dimensions: Inches [mm]



Wiring Color Codes

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

CIRCUITS	POLE WIRING COLOR CODE	RECOMMENDED WIRE GAUGE
Ground Return	White 	8 GA
Clearance, Side Marker and Identification Lamps	Black 	12 GA
Left Turn & Hazard Signal	Yellow 	12 GA
Stop Lamps & Anti-Lock Devices	Red 	10 GA
Right Turn Signal & Hazard Signal	Green 	12 GA
Tail, Rear Clearance Marker, and License Plate Lamps	Brown 	12 GA
Auxiliary Circuit/ABS	Blue 	10 GA

Material Specifications

ITEM#	NAME	MATERIAL
1	PLUG SHELL	ZINC
2	SET SCREW	IRON
3	BASE SET SCREW	BRASS
4	7-WAY TERMINAL	BRASS
5	TERMINAL BASE	A.B.S
6	BASE SET SCREW	STEEL

Electrical Specifications

Rating	40A 28VDC
Operation Temperature	-20°C ~ 80°C
Standards	Meets SAE J564 Requirements

Rev	Date of issue	Revision Notes	Designed	Approved
C	02-21-2025	Initial Drawing	RC	OF