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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	03/20/2023	PSRINIVAS	GUTTADAURO

NOTES:-

ELECTRICAL:

- VOLTAGE RATING : 125 VAC RMS.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 100 MILLIOHMS MAX.
- INSULATION RESISTANCE : 1000 MEGAOHMS MIX. @ 500 VDC.
- DIELECTRIC STRENGTH : 750 VAC RMS 60 Hz , 1MIN.

ENVIRONMENTAL:

- STORAGE : -40 ° TO + 85 °
- OPERATION : 0 ° TO + 70 °

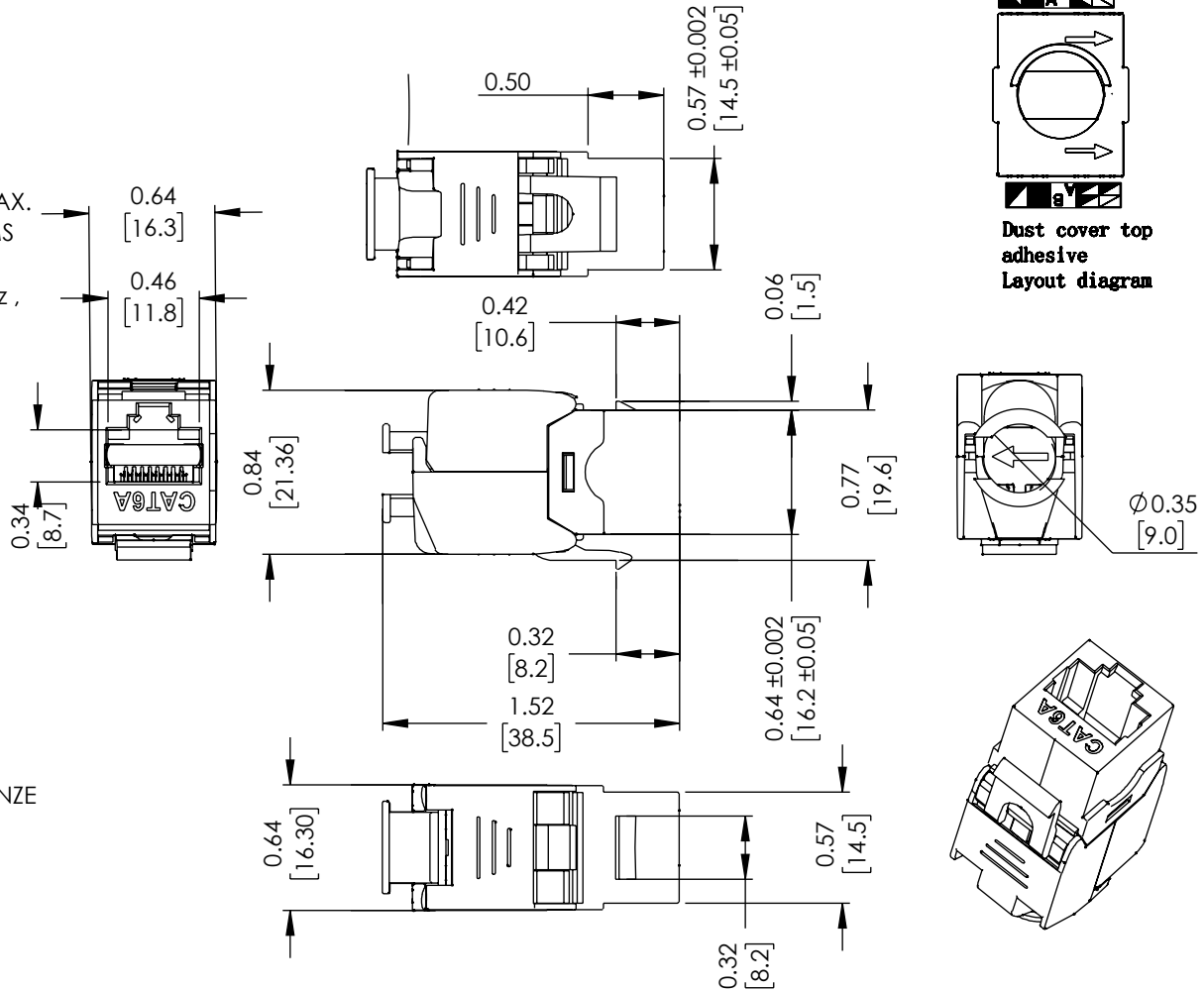
MECHANICAL:

- THE SHELL MATERIAL : ZINC ALLOY
- HOUSING MATERIAL : ABS
- INSERT MATERIAL : FAME RETARDANCY PBT
- PCB MATERIAL : FR-4 T=1.6 mm
- CONTACT MATERIAL : PHOSPHER BRONZE STAMP PIN T=0.3 mm
- IDC CONTACT MATERIAL : PHOSPHER BRONZE T=0.5 mm WITH TIN PLATING
- RJ45 JACK LIFE : 750 TIMES MIN.
- IDC LIFE : 200 TIMES MIN.
- WIRE : 28 AWG SOLID
- 50 U" GOLD PLATTED.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [.5]	ANGLES ± 1°
.XXX = ±.005 [.13]	

CABLE LENGTH TOLERANCES:

≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION
Category 6a 10Gig Ethernet Shielded Tool-less Keystone Jack, TIA568A/B, for Slim 28AWG, Silver

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	PSRINIVAS	RJTL6AS28	A

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.

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