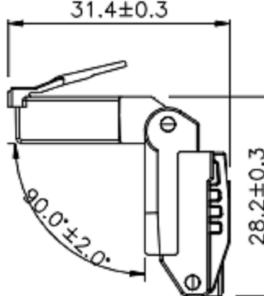


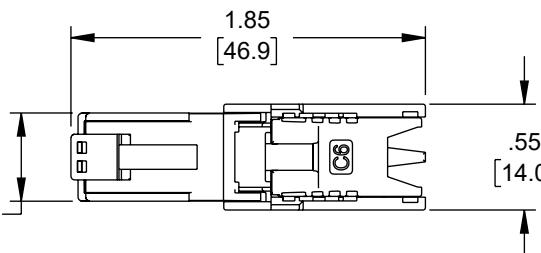
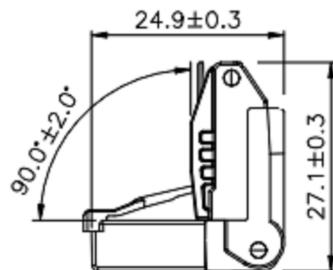
REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	01/10/2024	DFRISIELLO	GUTTADAURO

Spin down 90 degrees



Spin up 90 degrees



SPECIFICATIONS:

PLUG-BOTTOM: PC UL94V-0, COLOR: TRANSPARENT BLUE.
 PLUG-TOP: PC UL94V-0, COLOR: TRANSPARENT BLUE.
 BOTTOM: PC UL94V-0, COLOR: TRANSPARENT BLUE.
 IDC HOUSING: PC UL94V-0, COLOR: TRANSPARENT BLUE.
 IDC TERMINALS: COPPER-ALLOY WITH TIN PLATING.
 CAP: PC, UL94V-0, COLOR: TRANSPARENT.
 DUSTPROOF PAD-A: SILICA GEL, BLACK, UL94V-0.
 DUSTPROOF PAD-B: SILICA GEL, BLACK, UL94V-0.
 PCB: CONTACT MATERIAL: FPC, UL94V-0.
 PCB CONTACT PLATING: 2 MICRO-INCH GOLD PLATING ON SURFACE CONTACT AREA.

FEATURES AND PERFORMANCE:

1. COMPLIANT WITH THE IEC 60603-7-1 DIMENSION AND RELIABILITY REQUIREMENTS.
2. T568A ND T568B WIRING.
3. LIFE (MATING CYCLES): MIN. 750 CYCLES.
4. MATING AND UN-MATING FORCE: MAX. 20 N.
5. RETENTION STRENGTH: 7.7 kg BETWEEN JACK AND PLUG.
6. WIRE CONDUCTOR RANGE: SOLID AND STRANDED, 23-26AWG.
7. CABLE O.D. RANGE: 4.4 - 6.8mm [.173 - .268 INCH]
8. IDC RE-INSTALLING CYCLES: MIN. 20 CYCLES.
9. OPERATING TEMPERATURE RANGE: -10° C TO +60° C.

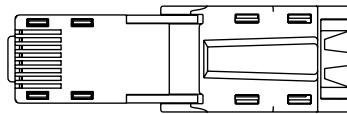
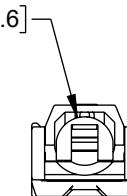
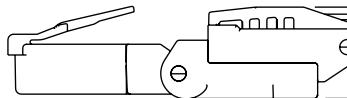
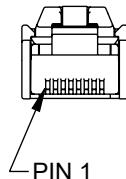
NOTES:

1. THE MATED PLUG SHOULD BE COMPLIANT WITH THE IEC 60603-7-1 REQUIREMENT.
2. COMPONENT SHALL BE INDIVIDUALLY PACKAGED AND LABELED.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENTLY RELEASED VERSION).

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

TOLERANCES:
 $X = \pm .2$ [5]
 $XX = \pm .02$ [0.5]
 $XXX = \pm .005$ [0.13]

FRACTIONS
 $\pm 1/32$
 ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
 AND SUBJECT TO CHANGE WITHOUT NOTICE
 UN-DIMENSIONED/NON-CRITICAL FEATURES
 MAY VARY IN SIZE AND LOCATION
 COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
 TOLERANCES PER ASME Y14.5
 SCALE SHEET
 NONE 1 OF 1

DESCRIPTION
 CAT6 RJ45 ROTATABLE FIELD TERM PLUG, BLUE

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DFRISIELLO	TSPFTRC6-BLU	A