



TRANSMISSION PERFORMANCE

Meet all requirements specified in connecting hardware requirement of TIA/EIA-568.2-D Category 6A

ELECTRICAL

Electrical Insulation Resistance : 500 MΩ min. @ 100V d.c

Dielectric Withstanding Voltage : 1000V d.c. or a.c. Peak

Contact to Contact @ 60 Hz for 1 minute

MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum

IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High Impact, Flame-Retardant Plastic, UL94V-0

Spring Wire : Phosphor Bronze Alloy Plated With 50 micro-inch of gold

IDC : Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy

UNLESS OTHERWISE SPECIFIED: TOLERANCES		
INCH	MM	ANGULAR
.x ± .016	.x ± 0.2	x ± 1°
.xx ± .006	.xx ± 0.1	.x ± 0.5°
.xxx ± .004		

APPROVED	
CHECKED	
DRAWING	
DATE	10/02/20



TITLE CAT 6A PATCH PANEL

UPP66WL24

UNIT: mm

CHECKED