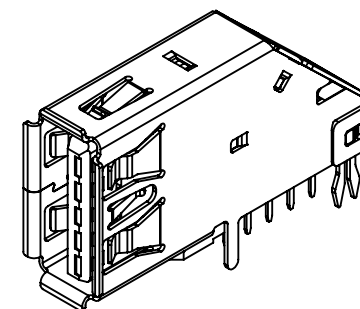


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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ISSUE NUMBER	
ORIGINAL	1



#### NOTE:

ELECTRICAL SPECIFICATIONS: 30V MAX.  
VOLTAGE RATING: 1.8A per CONTACT  
CURRENT RATING: 30mΩ MAX. INITIAL FOR  
CONTACT RESISTANCE: VBUS AND GND CONTACTS  
50mΩ MAX. INITIAL FOR ALL  
OTHER CONTACTS

INSULATOR RESISTANCE: 100MΩ min.  
DIELECTRIC WITHSTANDING  
VOLTAGE: 100V AC  
OPERATING TEMPERATURE: -40°C ~ 85°C  
STORAGE TEMPERATURE: -20°C ~ 60°C

MATERIAL & FINISH:  
SHELL:

STAINLESS STEEL, T=0.30,  
NICKEL PLATING

HOUSING:  
CONTACTS:

LCP, BLACK IN COLOUR, UL94V-0  
COPPER ALLOY, T=0.20,  
TIN PLATING ON SOLDER TAILS,  
6μ" GOLD PLATING  
ON CONTACT AREA



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### 690 SERIES RECEPTACLES USB 3.0 TYPE-A UPRIGHT R/ANGLE PCB

ACAD REFERENCE NO.: 690D109-X39-0XX

DRAWN: C.B

DATE: December 17, 2020

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DATE:

SCALE: 2:1

SHEET 1 OF 2

DRAWING NUMBER: 690D109-X39-0XX

ISSUE

PART NUMBER: 690D109-339-011

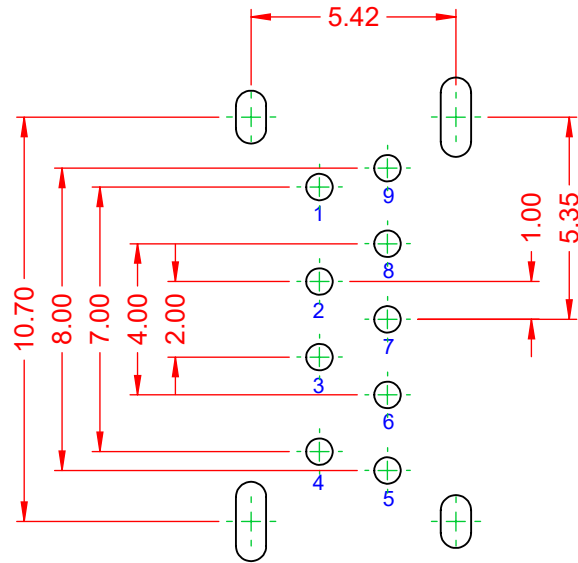
1

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

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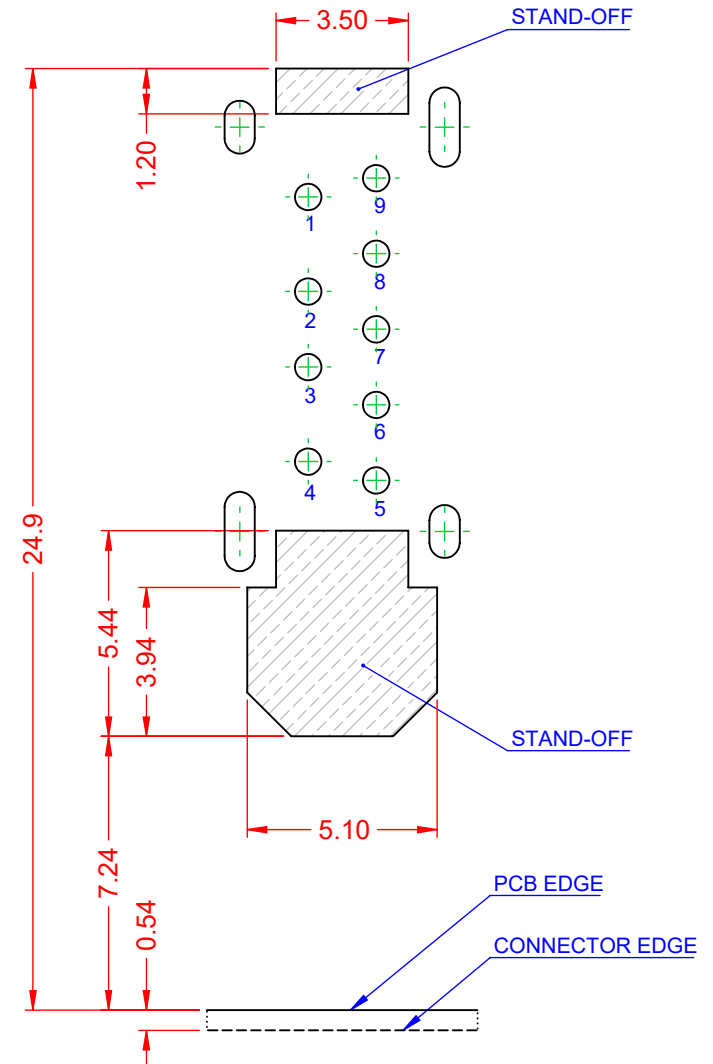


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⌀0.10(S) X(S) Y(S)

RECOMMENDED PCB LAYOUT (COMPONENT TOP VIEW)  
THK=1.60 ALL TOL IS ±0.10



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ACAD REFERENCE NO.: 690D109-X39-0XX

DRAWN: C.B

DATE: December 17, 2020

CHECKED:

DATE:

SCALE: 5:1

SHEET 2 OF 2

DRAWING NUMBER: 690D109-X39-0XX

ISSUE

PART NUMBER: 690D109-339-011

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