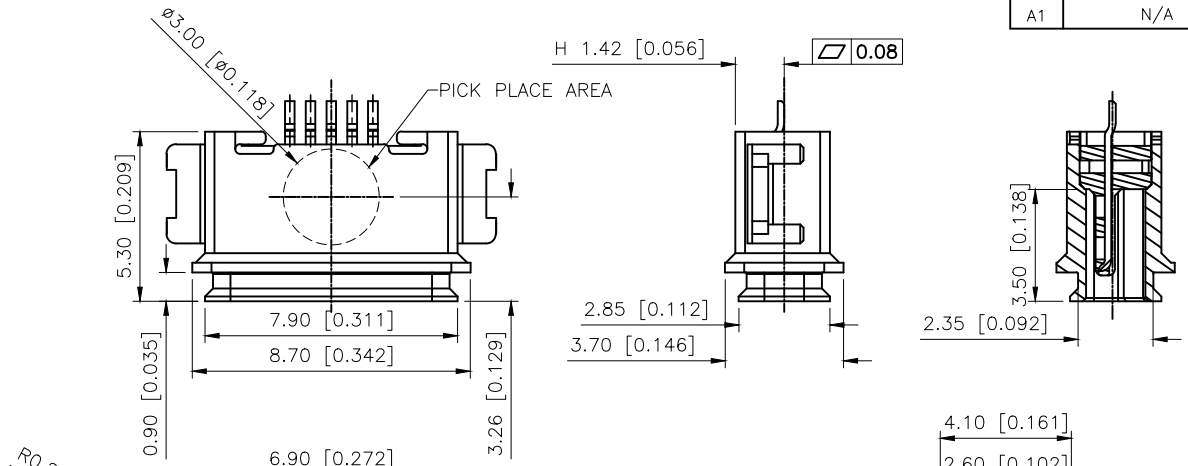
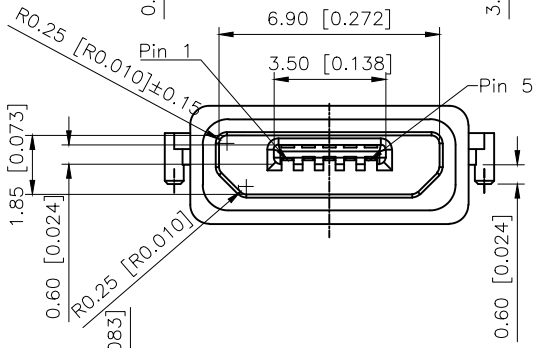
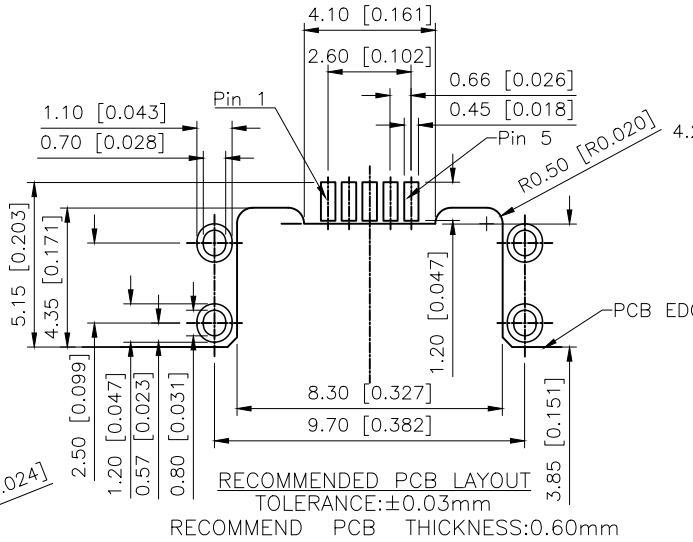
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
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A1	N/A		图面升级整理图面	2025.03.10	阿树

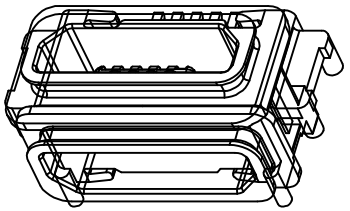


NOTES:
1.MATERIAL:
HOUSING: THERMOPLASTIC HIGH-TEMP UL94V-O BLACK COLOR.
CONTACT: COPPER ALLOY.
SHELL: STAINLESS STEEL.
2.FINISH:
2.1. TERMINAL CONTACT:(SEE TAB)GOLD PLATING ALL OVER 50u"
Min NICKEL AND GOLD PLATING G/F ALL OVER 50u" Min NICKEL ON SOLDER AREA
2.2. OUT SHELL:50u" Min. NICKEL ALL OVER
3.APPLIED TO IR SOLDERING PROCESS.
4. SPECIFICATION:
4.1.ELECTRICAL CHARACTERISTICS
CONTACT CURRENT RATING:Signol pin 1A,Power pin 1.8A
VOLTAGE RATING:30V AC rms.
CONTACT RESISTANCE:30mΩ MAX.
DIELECTRIC WTHSTANDING VOLTANGE:
CONTACT 100V AC rms. 60MHZ FOR 1 MINUTE.
INSULATION RESISTANCE:1000MΩ MIN. 100V DC
TEMPERATURE RANGE:-30℃ TO +85℃
4.2.MECHANICAL:
INSERTION FORCE:35N MAX.
WITHDRAWAL FORCE:5N MIN,25N MAX.

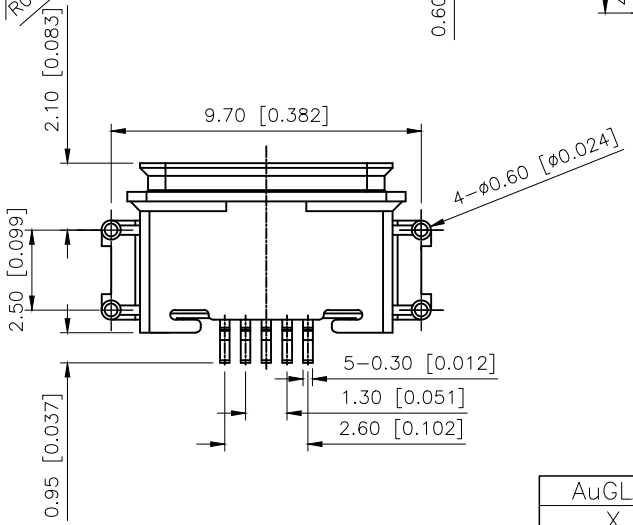




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.03mm
RECOMMEND PCB THICKNESS:0.60mm



IP-X8



U-E-M8SS-C-1
1:G/F
2:5u"
3:10u"
4:15u"
5:30u"

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

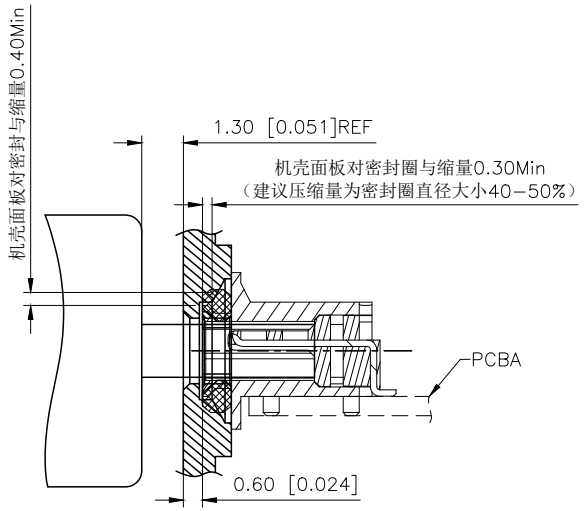
XKB Connection 星创

DESIGN	阿树	VIEW:	MODEL TYPE: MICRO USB
CHECKED		UNIT: mm/in	PART NO.: U-E-M8SS-C-1
APPROVED		SIZE: A4	DWG NO.:

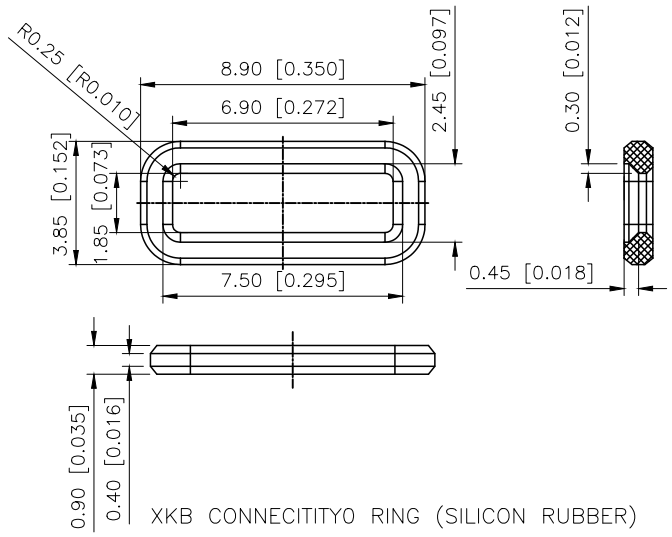
XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
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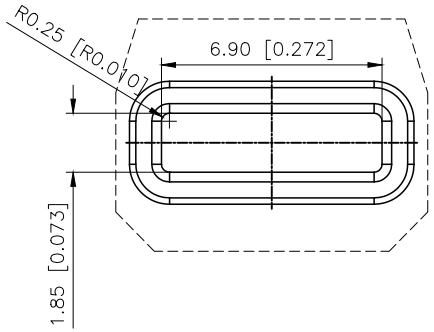
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.10	阿树

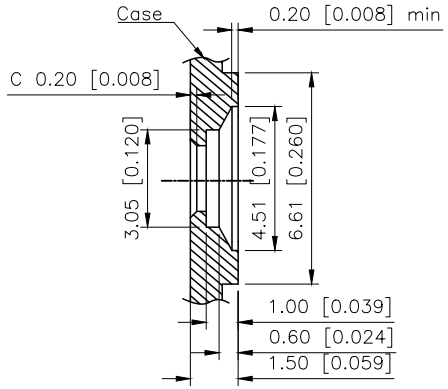


COMPRESSION RATIO TO BE 40%-50%

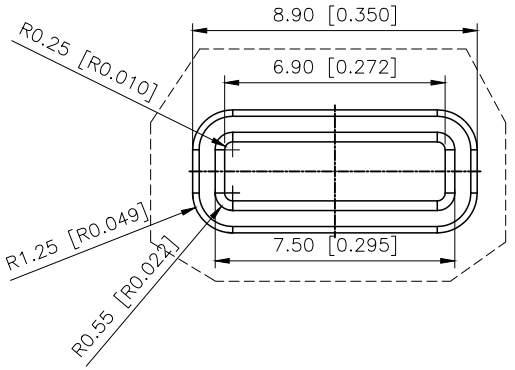


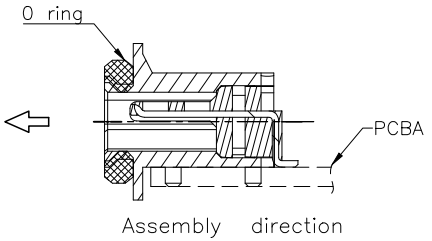
XKB CONNECITITYO RING (SILICON RUBBER)





RECOMMENDED OPEN DIMENISION OF CASE
TOLERANCE:±0.03mm
MATTING AREA WITH SEALING RING





Assembly direction

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERAuCES	

XKB 星创 Connection

DESIGN	阿树	VIEW:	MODEL TYPE: MICRO USB
CHECKED		UNIT: mm/in	PART NO.: U-E-M8SS-C-1
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	2/2	A1

Unikeyic Electronics

Global Electronic Components Distributor

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XKB Connection:

PJ-242D-SMT DC-002H-2.5A-1.0 DC-025M-5A-2.0 TS-1101VS-C-A-B TS-1103S-B-H
X0811FVS-80BS-LPV01 X1502WR-05K-N0SN X8821HM-04L-N0 DSIC05LS-P X05B20L12G DC-044AE-2.0
DSIC05LH-P TS-1102S-C-K-B X02AHIWA1DB4008 X0582FVS-80AS-LPV01 X2009WVS-02-9TSW
X2521HM-04G-N0 PJ-3062-HD-R X5511FV-16-C70D30-1000 X9396T-BSN DC-025BM-5A-2.5 TC-1109-C-A
U254-051T-4BHJ25-S2S X0544FC2W5 X9357WV-2x04HN-N2SN DC-013A-2.5A-2.0 U263-241N-4BQC16-1
K205001HF-03-PT X05A26H12G X4622WV-2x22I-C40D28-E60