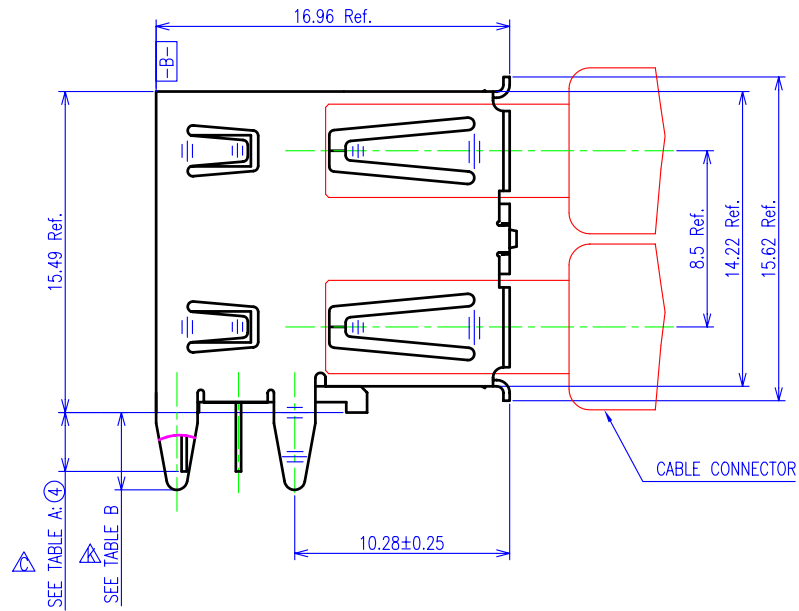
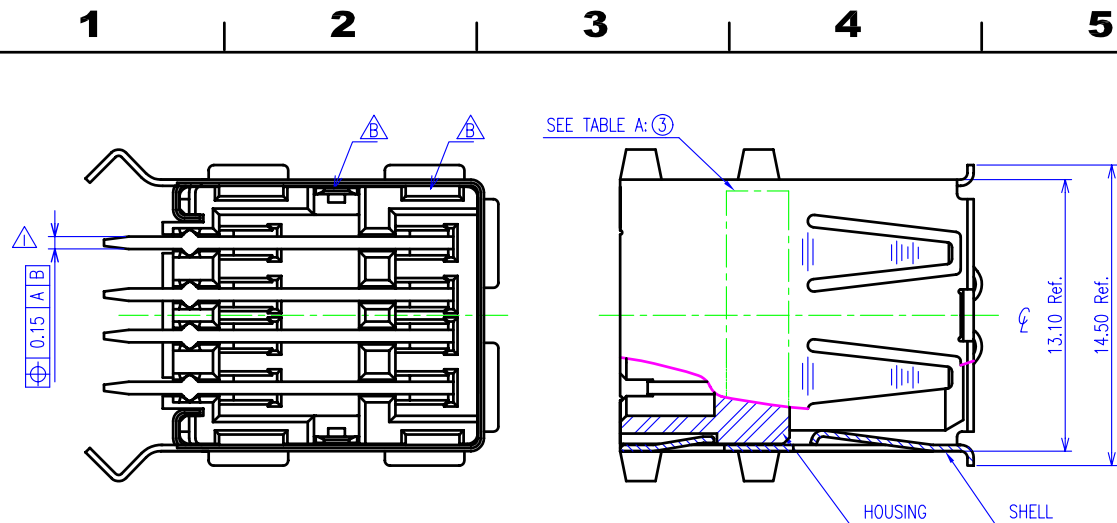
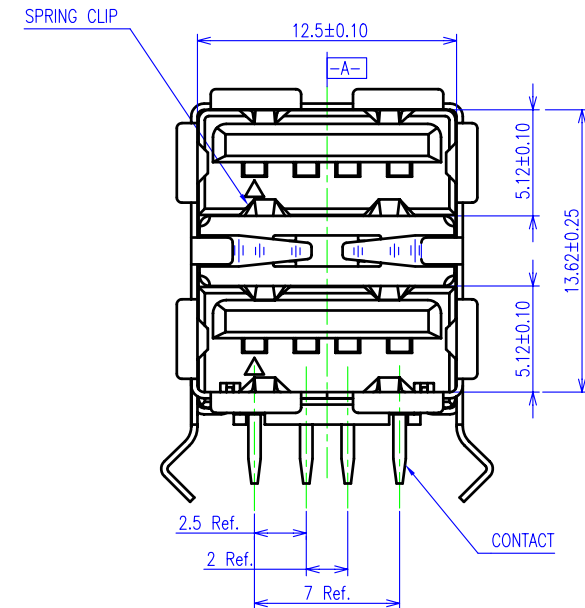




or used as the basic of manufacture or sale of apparatus without permission

REV.	EC#	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
H	ECR-04020	NEW RELEASE P/N Δ x1	02/23/04'	JUDY	~	ROGER
I	ECR-04068	ADD TOLERANCE Δ x1	06/02/04'	HONG	~	TOM
J	SZECR-04287	MODIFY PLATING Δ X1	06/09/04'	LONG	~	TOM
K	SZECR-04709	NEW ADD CODE Δ X1	12/14/04'	CHP	~	TOM
L	SZECR05138	Δ X1 AX1	04/05/05'	CHP	FLYING	TOM
M	KSAECR05024	Δ X1 AX1	06/15/05'	GUANG		



5	CONTACT	4	T-UAR20-10*00	PHOSPHOR BRONZE (REFER TO TABLE A)
4	CONTACT	4	T-UAR60-10*00	PHOSPHOR BRONZE (REFER TO TABLE A)
3	SHELL	1	S-UAR64-18**0	BRASS C2680R-H SEE TABLE A
2	HOUSING	1	I-UAR60-18*00	PBT WITH 30% GLASS FILLED, UL 94V-0 RATED, 130°C
1	SPRING CLIP	1	S-UAR62-C8*00	BRASS, JIS-C2680(100-200u" BRIGHT TIN OVER 100u" Min. COPPER)

ITEM	NAME	Q'TY	PART#	MATERIAL / FINISH																																																		
<table><tr><td>TOLERANCES UNLESS OTHERWISE SPECIFIED</td><td>DRAWN</td><td>DATE</td><td colspan="2" rowspan="4"> Mega-Chip Electronics Pte Ltd</td></tr><tr><td>GENERAL</td><td>STANLY</td><td>12/17/98'</td></tr><tr><td>X .X ±0.38</td><td>DESIGN</td><td>DATE</td></tr><tr><td>X .X ±0.25</td><td>DATE</td><td>DATE</td></tr><tr><td>JOX ±0.13</td><td>JOHN CHEN</td><td>06/15/98'</td><td colspan="2" rowspan="5">TITLE SERIES A, STACKED RECEPTACLE (4X2) POSN., R/A, THRU-HOLE</td></tr><tr><td>JOX ±0.06</td><td>CHECKED</td><td>DATE</td></tr><tr><td>ANGLES X° ±3.0'</td><td>DATE</td><td>DATE</td></tr><tr><td>X° ±2.0'</td><td>DATE</td><td>DATE</td></tr><tr><td>JOX ±1.0'</td><td>DATE</td><td>DATE</td></tr><tr><td>SCALE 4 : 1</td><td>MAX</td><td>12/17/98'</td><td colspan="2" rowspan="4">SHEET 1 OF 2</td></tr><tr><td>SHEET 1 OF 2</td><td>APPROVED</td><td>DATE</td></tr><tr><td>UNIT mm</td><td>J.CHEN</td><td>12/17/98'</td></tr><tr><td>CUSTOMER DRAWING</td><td>DATE</td><td>DATE</td></tr><tr><td colspan="3">DWG NO. C-UAR64-00-00</td><td colspan="2">REV. M</td></tr></table>					TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN	DATE	 Mega-Chip Electronics Pte Ltd		GENERAL	STANLY	12/17/98'	X .X ±0.38	DESIGN	DATE	X .X ±0.25	DATE	DATE	JOX ±0.13	JOHN CHEN	06/15/98'	TITLE SERIES A, STACKED RECEPTACLE (4X2) POSN., R/A, THRU-HOLE		JOX ±0.06	CHECKED	DATE	ANGLES X° ±3.0'	DATE	DATE	X° ±2.0'	DATE	DATE	JOX ±1.0'	DATE	DATE	SCALE 4 : 1	MAX	12/17/98'	SHEET 1 OF 2		SHEET 1 OF 2	APPROVED	DATE	UNIT mm	J.CHEN	12/17/98'	CUSTOMER DRAWING	DATE	DATE	DWG NO. C-UAR64-00-00			REV. M	
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DWG NO. C-UAR64-00-00			REV. M																																																			

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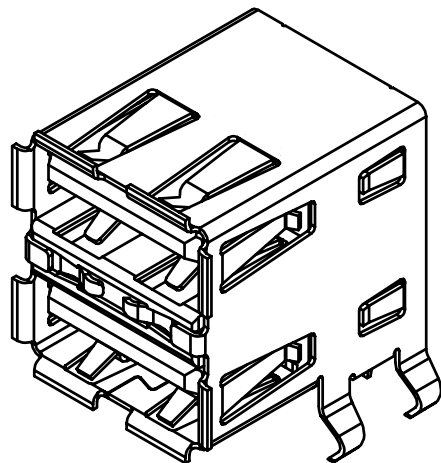
A

B

C

D

E

F

SCALE 3:1

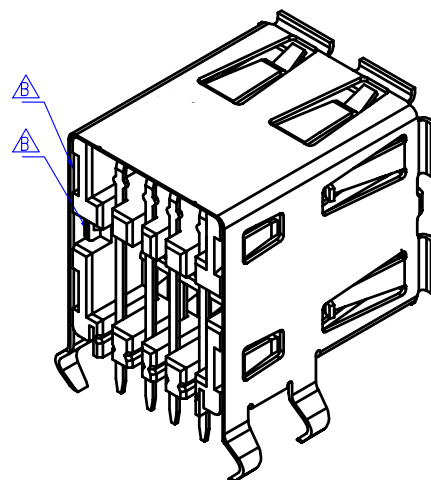


TABLE A: PRODUCT NUMBERING CODE:

UAR64 - 8 $\begin{array}{ccccc} * & * & * & 0 & * \\ \hline \textcircled{1} & \textcircled{2} & \textcircled{3} & & \textcircled{4} \end{array}$

- ① INSULATOR COLOR & LOGO:
K : BLACK
W : WHITE

- ② CONTACT PLATING:
2 : 5u" GOLDING
△5 : 30u" GOLDING
△M L: 30u" GOLDING(Mat-Tin ON SOLDER TAIL)
- ③ SHELL PLATING & LOGO :
1 : COPPER/TIN - LEAD W/O LOGO

- △ G 4 : Au W/O LOGO
△ E △ D 5 : REFER TO DRAWING "C-UAR64-00-02"

-  J : COPPER/NICKEL W/O LOGO
 E : TIN/LEAD PLATED WITH "RDI" LOGO
 C : NICKEL/TIN W/O LOGO
 SOLDER TAIL AND KINK LENGTH:
 0 : 2.84mm, SHELL KINK 3.72mm
 1 : 2.25mm, SHELL KINK 3.72mm
 3 : 2.84mm, SHELL KINK 3.1mm
 5 : 3.2mm, SHELL KINK 4.55mm

NOTES :

- 1.0. RATING :
1.1. VOTAGE : 30 VAC (R.M.S.)
1.2. CURRENT : 1.0 AMPERE MAXIMUM PER CONTACT AT 30°C T-RISE.
1.3. TEMPERATURE : -55°C TO +85°C

- 2.0. ELECTRICAL CHARACTERISTIC :
- 2.1. CONTACT RESISTANCE : 30 MILLIOHMS MAXIMUM INITIAL
- 2.2. INSULATION RESISTANCE : 1,000 MEGOHMS MINIMUM
- 2.3. DIELECTRIC WITHSTANDING VOLTAGE : 500 VAC AT SEA LEVEL
- 2.4. CAPACITANCE : 2 PICOFARADS MAXIMUM AT 1KHZ

- 3.0. MATERIALS :
3.1. SHELL : COPPER ALLOY
3.2. HOUSING :
THERMOPLASTIC, GLASS FILLED, 130°C, UL 94V-0 RATED
3.3 CONTACT : COPPER ALLOY
3.4. SPRING CLIP : COPPER ALLOY

- 4.0. FINISHES :
4.1. SHELL : TIN-LEAD PLATED OVER COPPER
4.2. CONTACT : 5u" GOLD PLATING

- 5.0. OTHERS :
- 5.1. RECOMMENDED PC BOARD THICKNESS OF 1.57mm
- 5.2. THIS ALLOW FOR A PANEL THICKNESS OF 2.67mm MAXIMUM, IF THE RECEPTACLE CONNECTOR IS MOUNTED BEHIND A PANEL.
- 5.3. RECOMMENDED PC BOARD MOUNTING DIMMENSION : REFER FIGURE A
- 5.4 DATUM AND BASIC DIMMENSIONS ESTABLISHED BY CUSTOMER.
- 5.5 PRODUCT NUMBERING CODE : REFER TO TABLE A

TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING		DATE		 Mega-Chip Electronics Pte Ltd
GENERAL		STANLEY		12/17/98'		
X .0038		DESIGN		DATE		
.X .010		JOHN CHEN		06/15/96'		
.XX .015		CHECKED		DATE		
ANGLES		X' ±3.0'		TITLE		SERIES A, STACKED RECEPTACLE (4X2) POSN., R/A, THRU-HOLE
X' ±3.0'		X" ±2.0'		SERIES		
.X" ±1.0'		SHEET 4 : 1		USB A TYPE SERIES		
SHEET 2 OF 2		MAX		DATE		
UNIT mm		APPROVED		DATE		
		J.CHEN		12/17/98'		SIZE A
CUSTOMER DRAWING				SERIES		U-AR64-00-00
				DWG NO.		REV.