



NOTES:

*Electrical Characteristics.

- X5 Voltage Rating: 30VDC Max. (r.m.s)
- Contact Current Rating: 1.5Amperes.
- Dielectric Withstanding Voltage: AC 500V r.m.s.
- Insulation Resistance: 1000MΩ Min.
- Contact Resistance: 30mΩ Max.

*Environmental:

Operating Temperature: -30°~to+85°.

*Mechanical Characteristics

- Contact Insertion Force: 3.57kgf. Maximum.
- Contact Separation Force: 1.02kgf. Minimum.

*Material:

- X3 Housing: NYLON, UL 94V-0 Rated, 260°C 3~5s
- X5 Contact: Copper Alloy (t=0.20mm)
- Shell: Copper Alloy (t=0.30mm) Nickel Plated
- Touch finger: See order information, SUS (t=0.15mm)
- RoHS Compliant

ORDER INFORMATION

- X7 USAR- 2X 04 - E X 6 3 T 01
- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1. CONNECTOR:

USAR: USB A TYPE R/A CONNECTOR

2. TYPE:

- 21: FEMALE, DIP, FLAG TYPE WITH TOUCH FINGER
- 28: FEMALE, DIP, FLAG TYPE WITHOUT TOUCH FINGER

3. POSITIONS

04: 4 POSITIONS

4. INSULATOR MATERIAL

E: NYLON6T

5. INSULATOR COLOR

- K: BLACK
- W: WHITE

6. CONTACT PLATING

6: GOLD 30 u"

7. SHIELD PLATING

3: NICKEL PLATED

8. PACKING

T: TRAY

9. VENDOR

01: GTI

RECOMMENDED PCB THICKNESS=1.60±0.05mm

X7	MODIFY PART NUMBER	Terry	06/30/09'	TOLERANCE		<p>7F, No. 191, Sec. 2 Chung-Yang Rd., Tu-Cheng City Taipei Hsien, Taiwan A Genesis Electro-Mechanical Company</p>	TITLE: USB A FLAG TYPE					
X6	MODIFY PART NUMBER	Vegas	04/23/09'	LINEAR	ANGLES		PART NO. USAR-2X04-EX63T01					
X5	MODIFY DRAWING	Vegas	03/27/09'	X.±0.50	X°.±3°		DWG NO. GTI08-25098					
X4	REVISE DRAWING	Vegas	11/28/08'	.X±0.38	.X°±3°	APPD: Allen	MAT'L:		UNITS	SCALE	SHEET	REV
X3	MODIFY PCB LAYOUT CHANGE MATERIAL WAS PBT	Vegas	10/23/08'	.XX±0.25	.XX°±3°	CHKD: Terry	FINISH:					
X2	MODIFY TOUCH FINGER	Vegas	09/09/08'	.XXX±0.15	.XXX°±3°	DRWN: Terry	Q'TY:					
X1	ISSUED	Vegas	09/08/08'									
REV.	ECN NO.	NAME	DATE									