



Specification

***Electrical Characteristics:**

Contact Current Rating:1 Amperes.
 Dielectric Withstanding Voltage:AC 750V r.m.s.
 Insulation Resistance:1000 MΩ Minimum. At DC 500V.
 Contact Resistance:30 mΩ Maximum.

***Mechanical Characteristics:**

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

***Environmental:**

Operating Temperature:-40°C~+85°C.

***Materials:**

Insulator:Thermoplastic UL 94V-0.
 Contact:Copper Alloy.(t=0.25mm)
 Shell:Steel Spcc(t=0.30mm)
 Shell Plating:150u"Min Nickel Over 20 u"Min Copper
 RoHS Compliant

ORDER INFORMATION

USAR- 10 04 - F X X 3 X 1

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

1. CONNECTOR:
USAR: USB A TYPE R/A CONNECTOR
2. TYPE:
10: MALE, SMT, BOARD CUT(Ø0.80 STRAIGHT FEET 3.70)
3. POSITIONS
04: 4 POSITIONS
4. INSULATOR MATERIAL
F: NYLON9T
5. INSULATOR COLOR
K: BLACK
W: WHITE
6. CONTACT PLATING
1: GOLD FLASH
2: GOLD 3 u"
3: GOLD 5 u"
6: GOLD 30 u"
7. SHIELD PLATING
3: NICKEL PLATED
8. PACKING
T: TRAY
R: TAPE REEL

TOLERANCE		GENESIS TECHNOLOGY, INC 1015 GRANT STREET S.E. ATLANTA, GA 30315 a Genesis Electro-Mechanical Company	TITLE: USB A TYPE MALE BOARD CUT SMT (Ø0.80 STRAIGHT FEET 3.70)	
LINEAR	ANGLES		PART NO. USAR-1004-FXX3X1	
X. ±	X° ± 3°	APPD: APPROVED By: dvt on 12-43 pm, 10/24/08	DWG NO. GTI08-30335	
.X ± 0.38	.X° ± 3°		MAT'L:	UNITS SCALE SHEET REV
.XX ± 0.25	.XX° ± 3°	CHKD:	MM NONE 1 OF 1 A	
.XXX ± 0.10	.XXX° ± 3°	DRWN: FOX	Q'TY:	

[A]	ISSUED	FOX	10/22/08
REV	ECN NO.	NAME	DATE

A
B
C
D
E

A
B
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E

1 2 3 4 5 6 7 8