

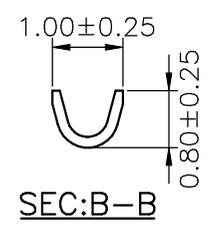
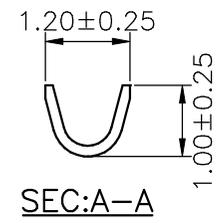
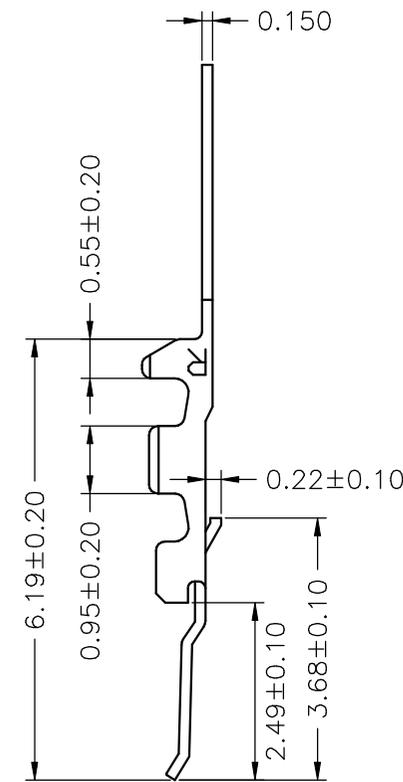
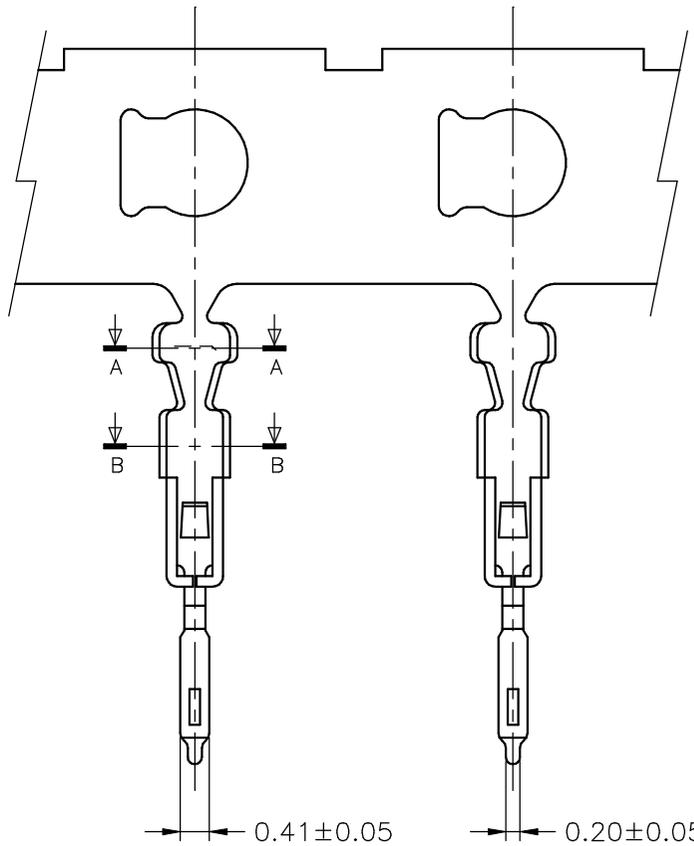
SPECIFICATIONS

Current Rating: 1A AC,DC
 Voltage Rating: 200V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 40mΩ Max.
 Insulation Resistance: 100MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Shell: Phosphor Bronze/Nickel-plated
 Material: Nylon 46,UL94V-0
 Color: Natural(Beige)

Ordering Information & Dimensions

PART NO.	Dimensions		
	A	B	C
A1006H-20P	19.00	21.88	23.28
A1006H-30P	29.00	31.88	33.28

广瑞电子科技有限公司				
UNIT	SCALE	SHEET	TITLE:	
mm		1 of 2	1.00mm PITCH HOUSING	
DRAWN BY	APPROVED BY			
SUSAN	HENLY			
2002.07.25	2002.07.25		DRAW NO. : A1006H-XP	
GENERAL TOLERANCE				
B1	REVISE	2006.03.03	X. X±0.25	ANGLE±
B0	NEW RELEASE	2005.12.12	X. XX±0.15	
REV.	DESCRIPTION	DATE	X. XXX±0.05	REV. B1



Ordering Information & Specifications

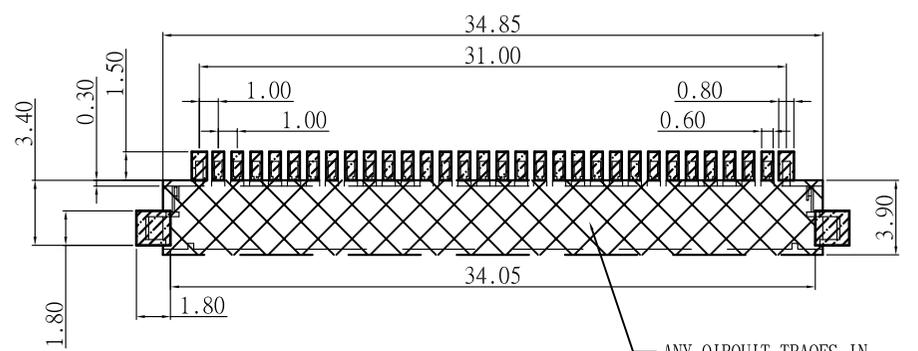
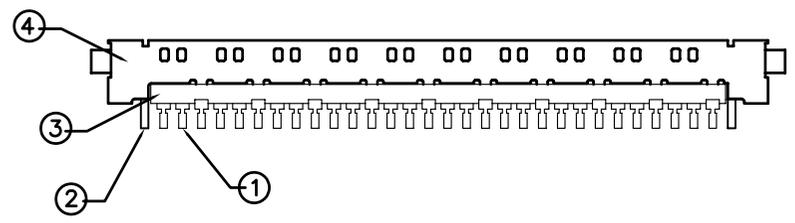
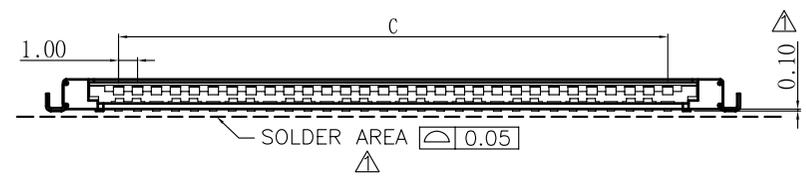
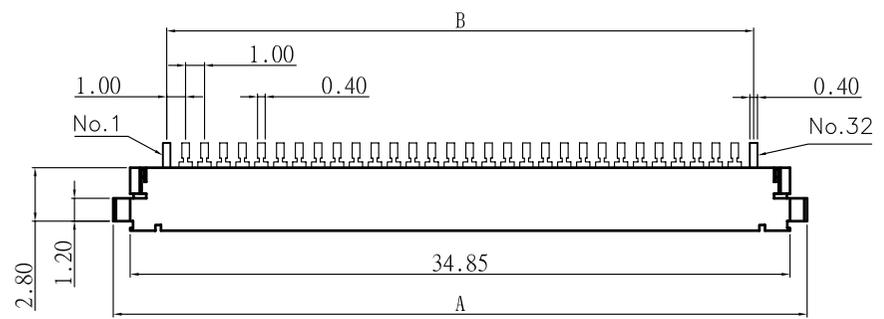
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A1006-GPe	AWG#28-#36	0.50mm(max)	Phosphor Bronze	Gold-flash	15,000pcs

Note:e-Stamping before Gold-flash

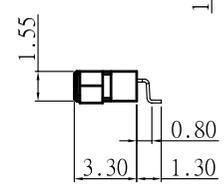
广瑞电子科技有限公司					
			UNIT	SCALE	SHEET
			mm		1 of 1
			DRAWN BY	APPROVED BY	
			SUSAN	HENLY	
			2002.07.27	2002.07.27	
			GENERAL TOLERANCE		
			X. X±0.25	ANGLE±	
B0	NEW RELEASE	2005.12.12	X. XX±0.15		
REV.	DESCRIPTION	DATE	X. XXX±0.05		
DRAW NO. :					REV.
A1006-XX					B0

TITLE:
**1.00mm PITCH
CRIMP TERMINAL**

SYM	ECN NO.	DESCRIPTION	DATE	APP'D
A		RELEASE TO PRODUCTION	10/13/04'	FIDO WENG
B	ECN05022	CHANGE SEE Δ	03/03/05'	FIDO WENG
C	ECN05050	CHANGE SEE Δ	05/17/05'	FIDO WENG
D	ECN05075	CHANGE SEE Δ	07/04/05'	FIDO WENG



P.C.B. LAYOUT
ANY CIRCUIT TRACES IN THIS AREA MUST BE MASKED



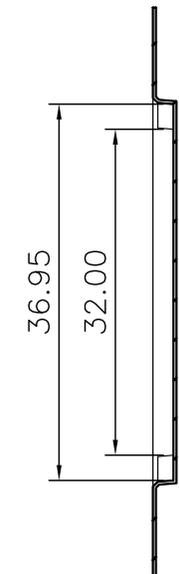
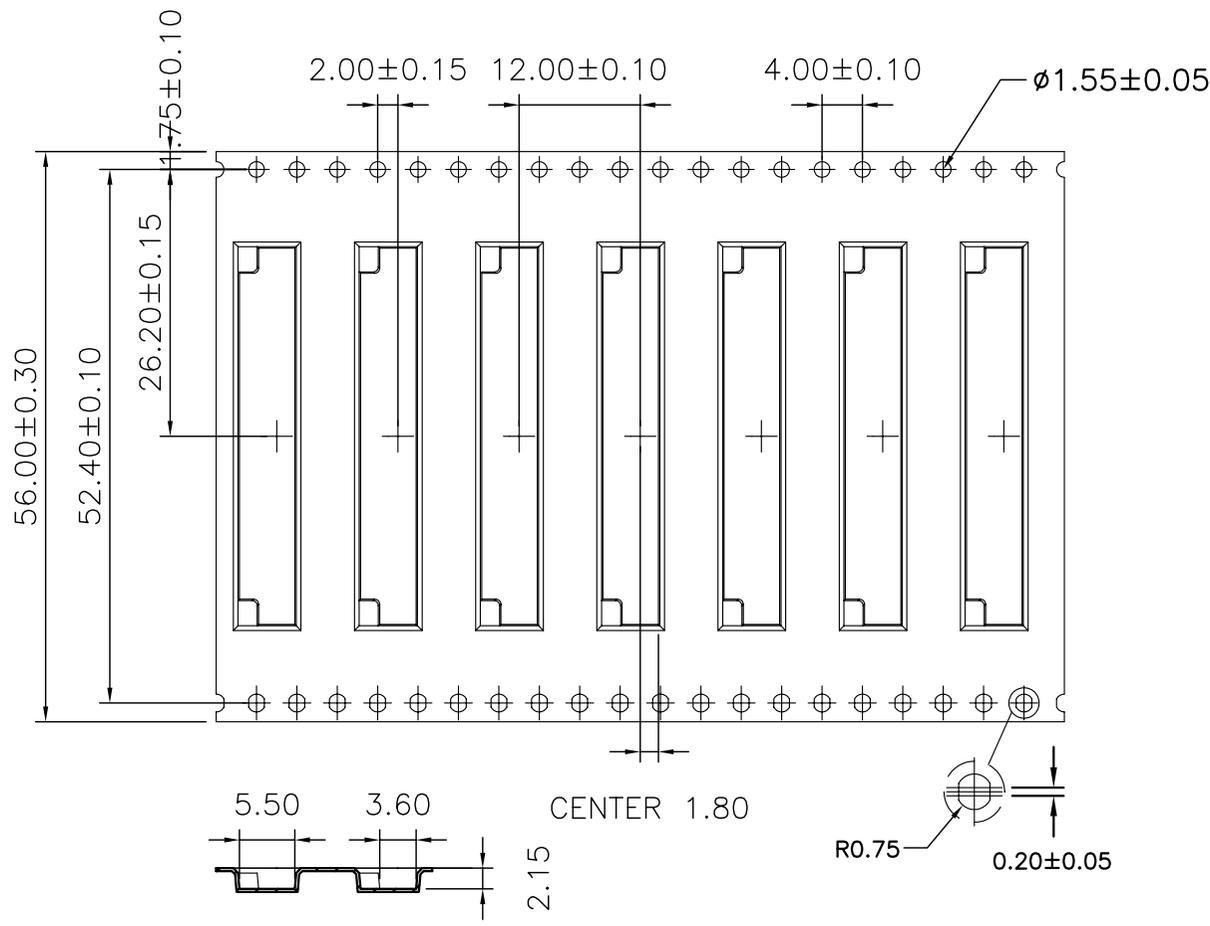
NOTES:

- 1.INSULATOR : LCP UL 94V-2
- 2.CONTACT : COPPER ALLOY
- Δ 3.CONTACT : 0. GOLD $5\mu''$
 1. GOLD $10\mu''$
 2. GOLD $15\mu''$
 3. GOLD $20\mu''$
4. $5\mu''$ MIN. GOLD ON CONTACT. $80\mu''$ TIN ON SOLDER TAIL. BOTH OVER NICKEL $40\mu''$ MIN. (LEADFREE MATTE)
- Δ 4.SHELL : 0. ON BOARD COPPER ALLOY , TIN OVER NICKEL
 1. ON BOARD NI-AG ALLOY , UNPLATING
- Δ 5.GROUND : COPPER ALLOY , TIN OVER NICKEL OR TIN OVER NICKEL (LEADFREE MATTE)
- Δ 6.PACKING : SPACE: TUBE TYPE
R: REEL TYPE

30	A1006WR-S-30P	36.65	31.00	29.00
20	A1006WR-S-20P	26.65	21.00	19.00
Circuits	PART NO.	A	B	C

TOLERANCE		APPROVALS		DATE	广瑞电子科技有限公司		
X.X	± 0.25	DRAWN			PART NO. A1006WR-S-XP		
X.XX	± 0.13	CHK'D					
X.XXX	± 0.08	APP'D					
ANGULA	$\pm 1^\circ$	UNITS mm	SCALE 1:1	SIZE: A4	SHEET 1 OF 2		REV.D
					TITLE: PH 1.0mm Board to Wire CONNECTER		

SYM	ECN NO.	DESCRIPTION	DATE	APP'D
A		RELEASE TO PRODUCTION	10/13/04'	FIDO WENG
B	ECN05022	CHANGE SEE	03/03/05'	FIDO WENG
C	ECN05050	CHANGE SEE	05/17/05'	FIDO WENG
D	ECN05075	CHANGE SEE	07/04/05'	FIDO WENG



Patent No. 157713

W	56.00±0.30
A0	3.60±0.10
B0	36.95±0.10
K0	2.15±0.10

NOTE:

- 10 sprocket hole pitch cumulative tolerance ± 0.20 .
- Carrier camber is within 1 mm in 250 mm.
- Material : Black Conductive Polystyrene Alloy(UP-6100)
- All dimensions meet EIA-481-B requirements.
- Thickness : 0.35 ± 0.05 mm.
- Component load per 13" reel : 2500 pcs.

TOLERANCE		APPROVALS	DATE	广瑞电子科技有限公司	
X.X	± 0.25	DRAWN		PART NO. A1006WR-S-XP DRAWING NO.	
X.XX	± 0.13	CHK'D			
X.XXX	± 0.05	APP'D			
ANGULA	$\pm 3'$			TITLE: PH 1.0mm Board to Wire Connector SMT Type REEL	
UNITS	mm	SCALE	1:1	SIZE:	A4
					SHEET 2 OF 2
					REV.D