

Recommended panel slot

Circuits	Dimension mm						Circuits	Dimension mm					
	A	B	C	D	E	F		A	B	C	D	E	F
2	2.5	6.2	8.6	2.5	5.8	12.4	8	17.5	21.2	23.6	5.0	20.8	27.4
3	5.0	8.7	11.1	5.0	8.3	14.9	9	20.0	23.7	26.1	5.0	23.3	29.9
4	7.5	11.2	13.6	7.5	10.8	17.4	10	22.5	26.2	28.6	5.0	25.8	32.4
5	10.0	13.7	16.1	3.7	13.3	19.9	11	25.0	28.7	31.1	5.0	28.3	34.9
6	12.5	16.2	18.6	5.0	15.8	22.4	12	27.5	31.2	33.6	5.0	30.8	37.4
7	15.0	18.7	21.1	5.0	18.3	24.9	---	---	---	---	---	---	---

REV	DESCRIPTION	DATE
A1	EN031226-1	2013/12/26

NOTES

Available in 02 through 12 Circuits
 Material: Nylon 66 UL94V-0
 Accepts YY-1650-TM Crimp Terminal
 Mates with YY-1650-HXXM Series Housing

SPECIFICATION

Voltage rating: 250V AC/DC
 Current rating: 3A
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 1500V AC/minute
 Operation temperature: -40°C to +105°C

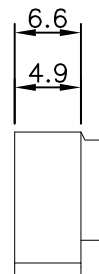
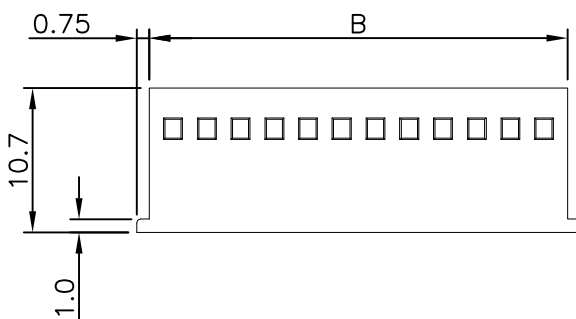
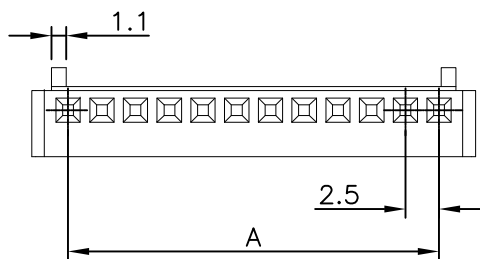
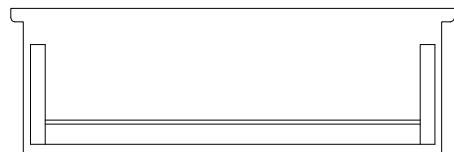
ORDERING INFORMATION

YY-1650 - H XX F X
 1 2 3 4

- H : Housing
- No. of Circuits 02~12
- Housing Type
F : Female
- Ears Option
□ : W/O Ears
E : W/ Ears

TOLERANCE		Young Yak Enterprise Co., Ltd. TITLE 2.50mm(.098") Pitch Wire to Wire Female Housing			
X.	--				
X.X	±0.40				
X.XX	±0.25				
X.XXX	±0.08				
ANGULAR		--			
APPROVALS					
DRAWN	Denise 26-December-2013	VIEW	SCALE	PART NO.	REV.
CHECKED	Kang 26-December-2013		F	YY-1650-HXXF	A1
APPROVED	Jessica 26-December-2013	UNIT	SIZE	DWG NO.	SHEET
		MM	A4	YY-1650-HXXF-086	1 OF 1





NOTES

Available in 02 through 20 Circuits
 Material: Nylon 66 UL94V-0
 Accepts YY-1650-TF Crimp Terminal
 Mates with YY-1650-HXXF Series Housing

SPECIFICATION

Voltage rating: 250V AC/DC
 Current rating: 3A
 Contact resistance: 20 mΩ Max.
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding Voltage: 1500V AC/minute
 Operation temperature: -40°C to +105°C

ORDERING INFORMATION

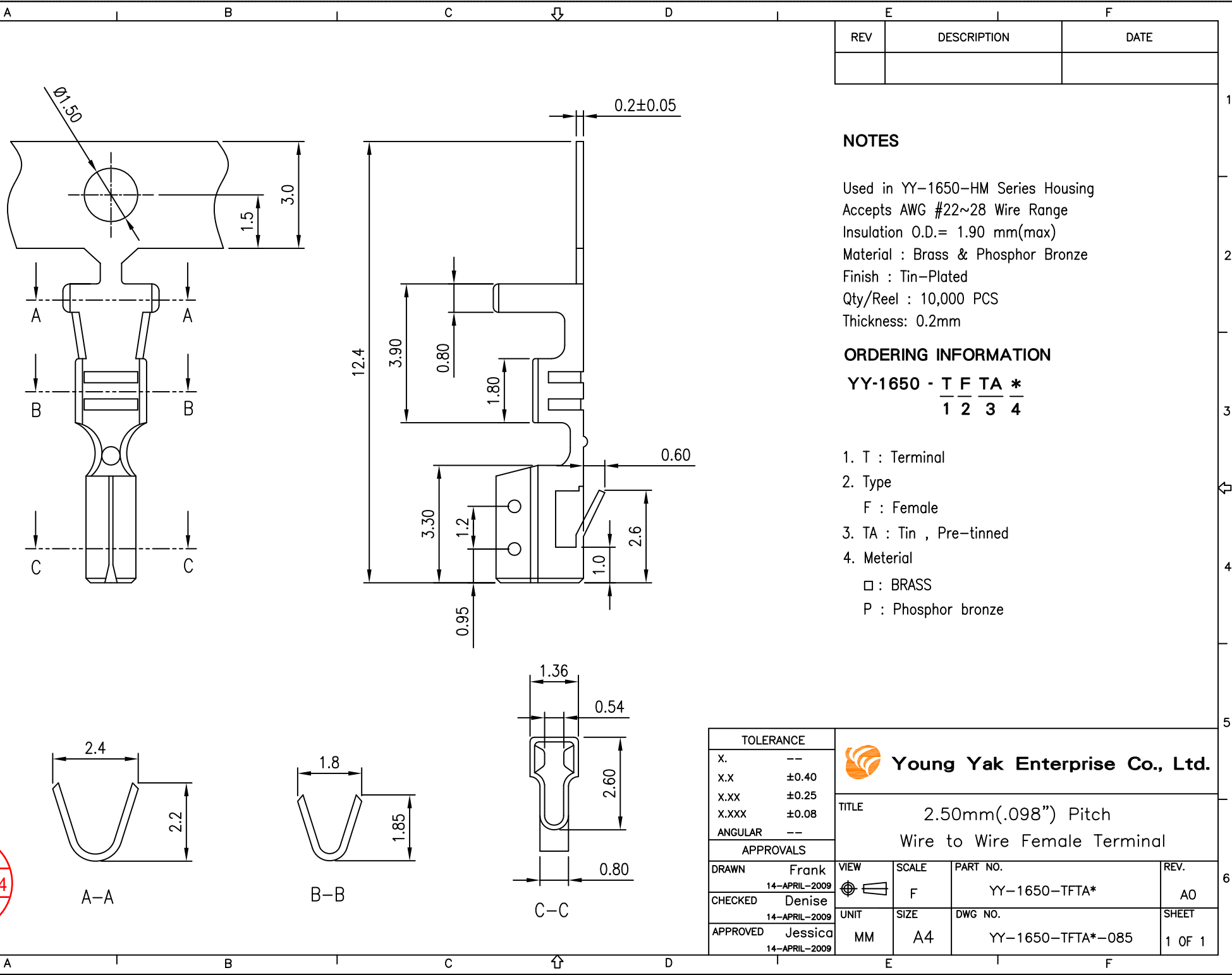
YY-1650 - H XX M
 1 2 3

1. H : Housing
 2. No. of Circuits 02~20
 3. Housing Type
- M : Male

Circuits	Dimension		Circuits	Dimension		Circuits	Dimension	
	A	B		A	B		A	B
2	2.5	6.0	9	20.0	23.5	16	37.5	41.0
3	5.0	8.5	10	22.5	26.0	17	40.0	43.5
4	7.5	11.0	11	25.0	28.5	18	42.5	46.0
5	10.0	13.5	12	27.5	31.0	19	45.0	48.5
6	12.5	16.0	13	30.0	33.5	20	47.5	51.0
7	15.0	18.5	14	32.5	36.0	--	--	--
8	17.0	21.0	15	35.0	38.5	--	--	--

TOLERANCE		<p>Young Yak Enterprise Co., Ltd.</p>		
X.	--			
X.X	±0.40			
X.XX	±0.25			
X.XXX	±0.08			
ANGULAR		TITLE		
--		2.50mm(.098") Pitch Wire to Wire Male Housing		
APPROVALS		PART NO.		
DRAWN	Denise	VIEW	SCALE	REV.
	26-December-2013		F	YY-1650-HXXM
CHECKED	Kang	UNIT	SIZE	DWG NO.
	26-December-2013	MM	A4	YY-1650-HXXM-086
APPROVED	Jessica	SHEET		1 OF 1
	26-December-2013			





REV	DESCRIPTION	DATE

NOTES

Used in YY-1650-HM Series Housing
 Accepts AWG #22~28 Wire Range
 Insulation O.D.= 1.90 mm(max)
 Material : Brass & Phosphor Bronze
 Finish : Tin-Plated
 Qty/Reel : 10,000 PCS
 Thickness: 0.2mm

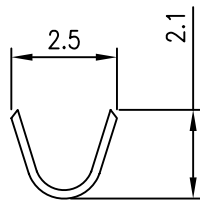
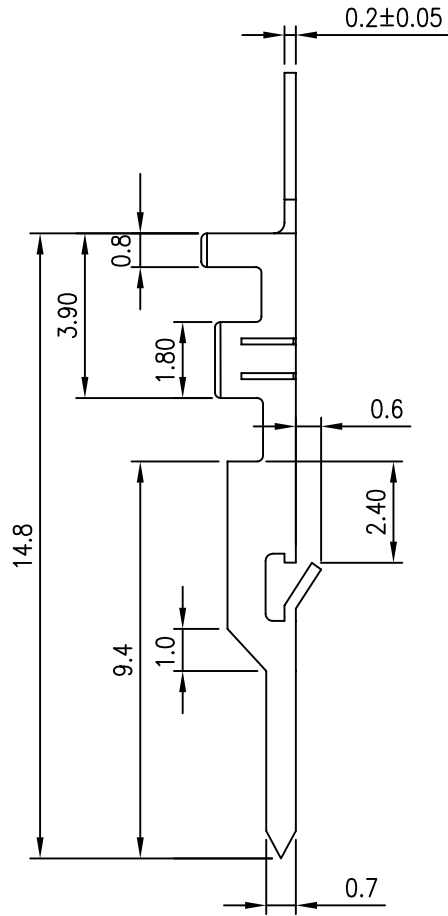
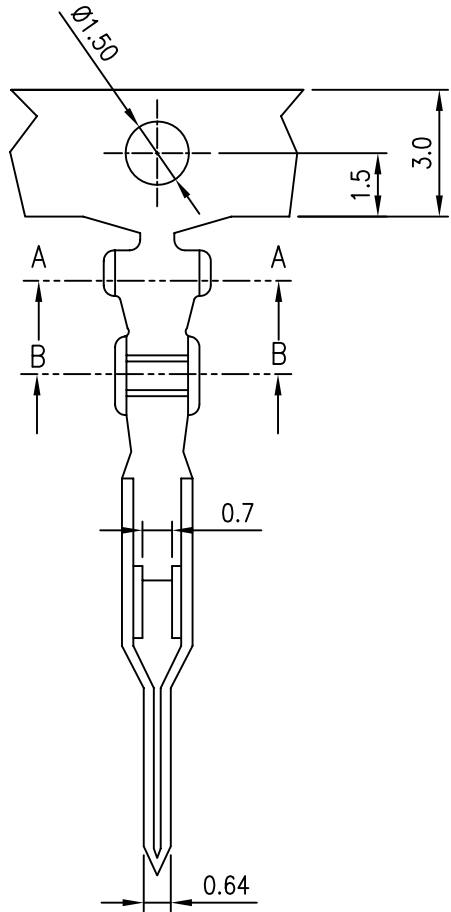
ORDERING INFORMATION

YY-1650 - T F TA *
 1 2 3 4

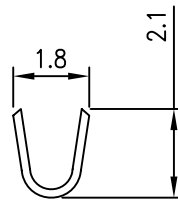
1. T : Terminal
2. Type
 F : Female
3. TA : Tin , Pre-tinned
4. Material
 □ : BRASS
 P : Phosphor bronze



TOLERANCE					
X.	--	TITLE 2.50mm(.098") Pitch Wire to Wire Female Terminal			
X.X	±0.40				
X.XX	±0.25				
X.XXX	±0.08				
ANGULAR	--				
APPROVALS					
DRAWN	Frank 14-APRIL-2009	VIEW	SCALE	PART NO.	REV.
CHECKED	Denise 14-APRIL-2009		F	YY-1650-TFTA*	A0
APPROVED	Jessica 14-APRIL-2009	UNIT	SIZE	DWG NO.	SHEET
		MM	A4	YY-1650-TFTA*-085	1 OF 1



A-A



B-B

REV	DESCRIPTION	DATE

NOTES

Used in YY-1650-HF Series Housing
 Accepts AWG #22~28 Wire Range
 Insulation O.D.= 1.90 mm(max)
 Material : Brass & Phosphor Bronze
 Finish : Tin-Plated
 Qty/Reel : 10,000 PCS
 Thickness: 0.2mm

ORDERING INFORMATION

YY-1650 - T M TA *
 1 2 3 4

1. T : Terminal
2. Type
M : Male
3. TA : Tin , Pre-tinned
4. Material
□ : BRASS
P : Phosphor bronze



TOLERANCE					
X.	--	TITLE 2.50mm(.098") Pitch Wire to Wire Male Terminal			
X.X	±0.40				
X.XX	±0.25				
X.XXX	±0.08				
ANGULAR	--				
APPROVALS					
DRAWN	Frank	VIEW	SCALE	PART NO.	REV.
	14-APRIL-2009		F	YY-1650-TMTA*	A0
CHECKED	Denise	UNIT	SIZE	DWG NO.	SHEET
	14-APRIL-2009	MM	A4	YY-1650-TMTA*-085	1 OF 1
APPROVED	Jessica				
	14-APRIL-2009				