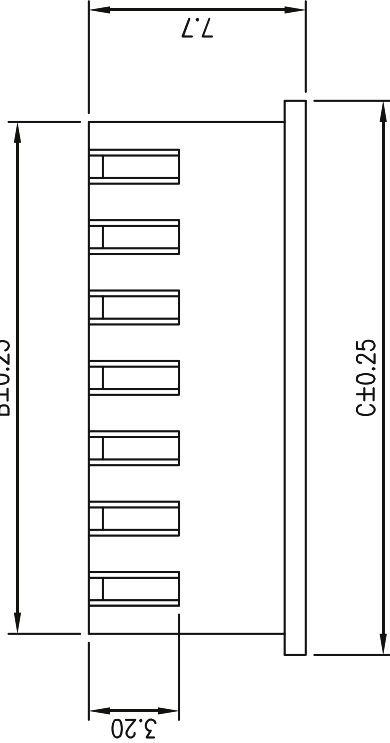




C_{US} E182481

B $\pm$ 0.25

4.1

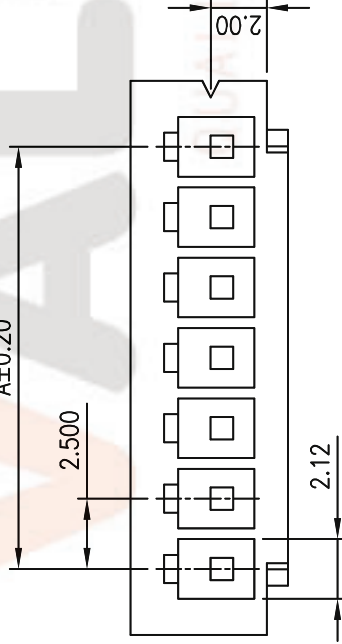


C $\pm$ 0.25

5.6

A $\pm$ 0.20

2.500



2.12

NOTES

Available in 02 through 20 Circuits
Material: Nylon 66 UL94-V0
Accepts XH250-T Crimp Terminal
Mates with XH250-S or
XH250-R Series Headers

ORDERING INFORMATION

XH250-**-** H

1 2

1. No. of Circuits 02~20
2. H : Housing

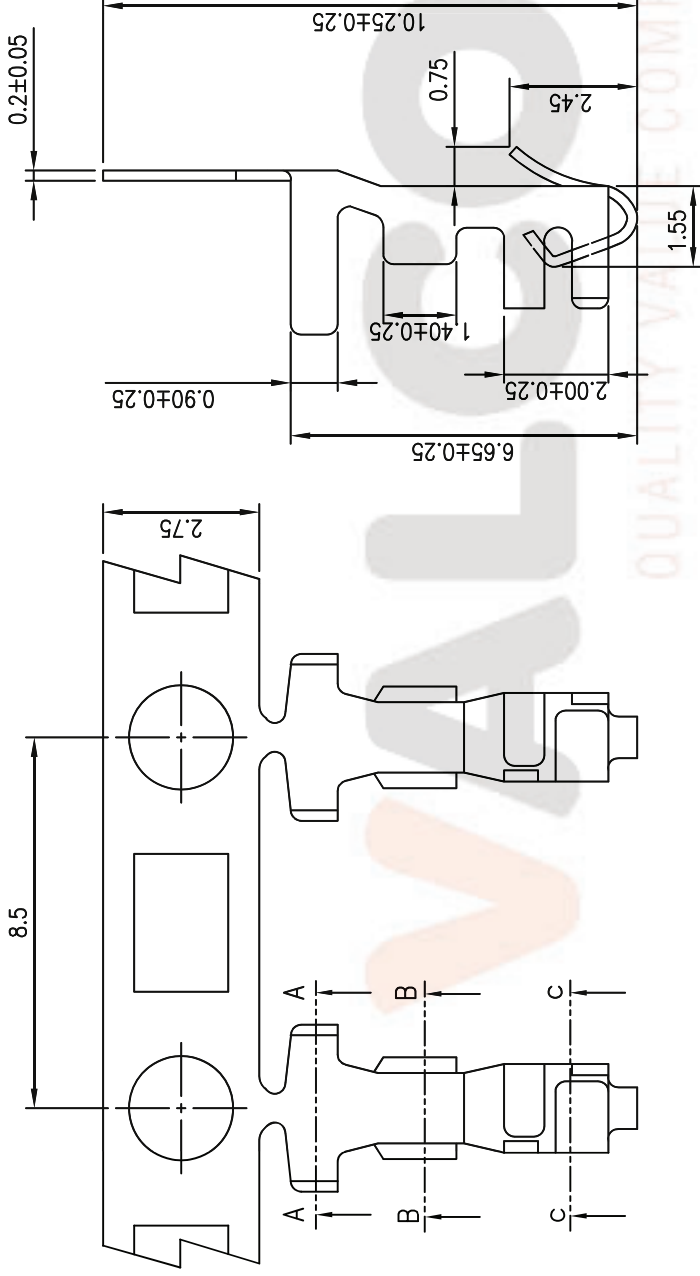
Circuits	Dimension mm			Circuits	Dimension mm			Circuits	Dimension mm		
	A	B	C		A	B	C		A	B	C
2	2.50	5.70	7.30	9	20.00	23.20	24.80	16	37.50	40.70	42.30
3	5.00	8.20	9.80	10	22.50	25.70	27.30	17	40.00	43.20	44.70
4	7.50	10.70	12.30	11	25.00	28.20	29.80	18	42.50	45.70	47.20
5	10.00	13.20	14.80	12	27.50	30.70	32.30	19	45.00	48.20	49.70
6	12.50	15.70	17.30	13	30.00	33.20	34.80	20	47.50	50.70	52.20
7	15.00	18.20	19.80	14	32.50	35.70	37.30	--	--	--	--
8	17.50	20.70	22.30	15	35.00	38.20	39.80	--	--	--	--

TOLERANCE		DRAWN	VIEW	SCALE	PART NO.	REV.		
X.	--							
X.X	±0.25							
X.XX	±0.15							
X.XXX	±0.05							
APPROVALS		CHECKED	24-November-2010	DENISE	24-November-2010	APPROVED		
ANGULAR							FRANK	JESSICO

TOBY ELECTRONICS LTD		SALES@TOBY.CO.UK TOBY.CO.UK	
TITLE		2.5mm(.098") Pitch	
VIEW		Wire to Board Housing	
UNIT		MM	
SCALE		4:1	
PART NO.		XH250-xxH	
REV.		A1	
SHEET		1 OF 1	



C_{US} E182481



NOTES

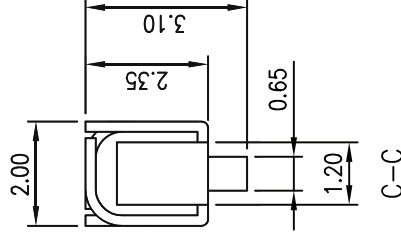
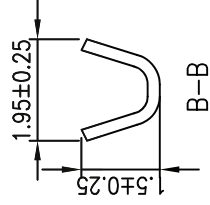
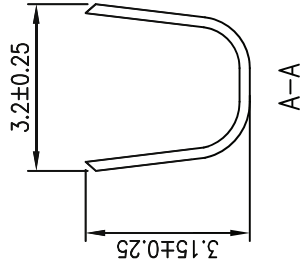
Used in XH250-H Series Housing
Accepts AWG #22~28 Wire Range
Insulation O.D.= 1.90 mm(max)
Material : Phosphor Bronze
Finish : Tin , Pre-tinned
Qty/Reel : 8,000 PCS
Thickness: 0.2mm

ORDERING INFORMATION

XH250T - L
1

XH250T - 010
2

1. Loose Bulk Crimp
2. Bandolier Reel Crimp



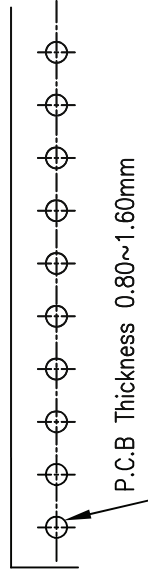
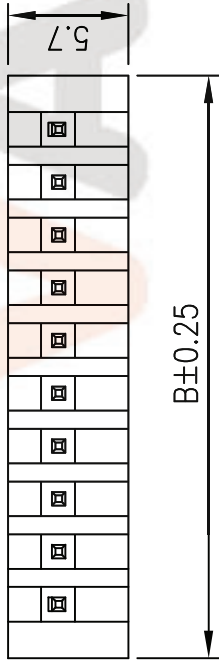
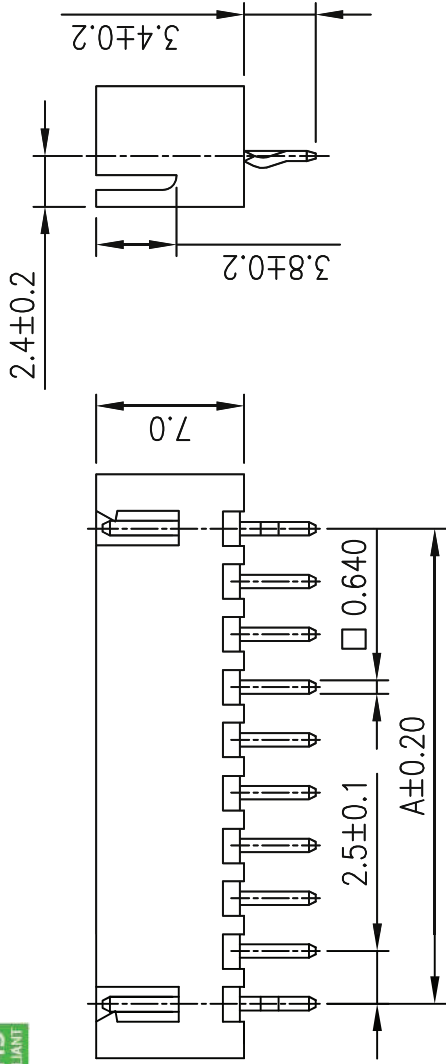
TOLERANCE	
X.	--
X.X	±0.25
X.XX	±0.13
X.XXX	±0.05
ANGULAR	
APPROVALS	
DRAWN	Frank
CHECKED	Denise
APPROVED	Jessico
21-September-2009	

TOBY ELECTRONICS LTD	
SALES@TOBY.CO.UK TOBY.CO.UK	
TITLE	
2.50mm(.098") Pitch	
Wire to Board Terminal	
VIEW	SCALE
UNIT	SIZE
MM	A4
REV.	PART NO.
A0	XH250T-XXX
SHEET	DWG NO.
1 OF 1	TTAP-014



C[®] US E182481

2.4±0.2



P.C.B Hole dia $\phi 1.0\text{mm} \pm 0.05$

P.C.B. LAYOUT

NOTES

Available in 02 through 20 Circuits
Material: Nylon 66 UL94-V0
Mates with XH250-H Series Housing
0.64mm(.025") Square Pin
Pin Material: Brass/Tin-Plated

ORDERING INFORMATION

XH250 - ** S - 010
1 2

1. No. of Circuits 02~20
2. S : Straight

Circuits	Dimension mm		Circuits	Dimension mm		Circuits	Dimension mm		TOLERANCE
	A	B		A	B		A	B	
2	2.50	7.50	9	20.00	25.00	16	37.50	42.50	±0.25
3	5.00	10.00	10	22.50	27.50	17	40.00	45.00	±0.15
4	7.50	12.50	11	25.00	30.00	18	42.50	47.50	±0.05
5	10.00	15.00	12	27.50	32.50	19	45.00	50.00	---
6	12.50	17.50	13	30.00	35.00	20	47.50	52.50	---
7	15.00	20.00	14	32.50	37.50	--	--	--	---
8	17.50	22.50	15	35.00	40.00	--	--	--	---

DRAWN	Frank	22-September-2009
CHECKED	Denise	22-September-2009
APPROVED	Jessica	22-September-2009

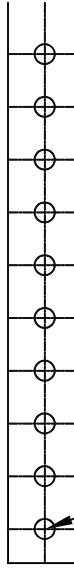
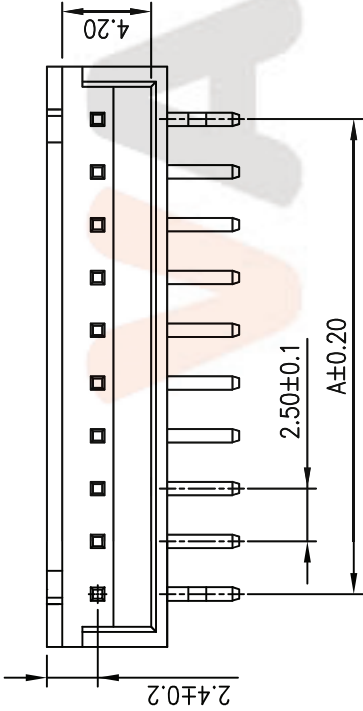
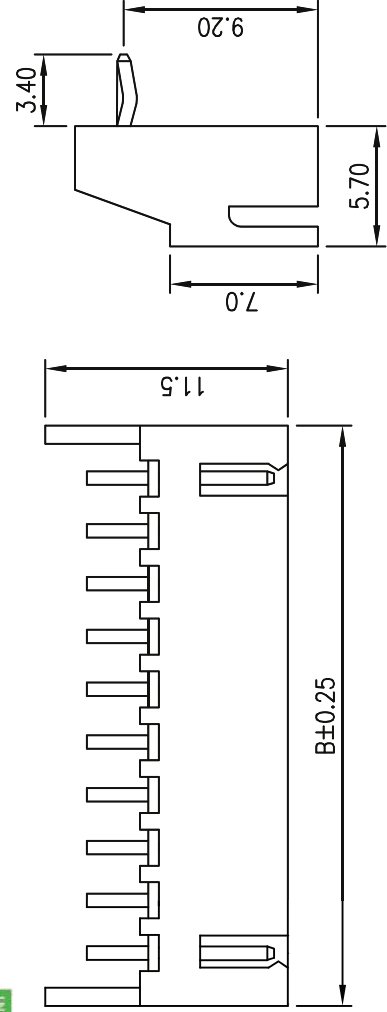
TOBY ELECTRONICS LTD
SALES@TOBY.CO.UK | TOBY.CO.UK

TITLE
2.50mm(.098") Pitch
Wire to Board Header

VIEW	SCALE	PART NO.	REV.
	3:1	XH250-xxS010	AO
UNIT	SIZE	DWG NO.	SHEET
MM	A4	S**-*-014	1 OF 1



C_{US} E182481



P.C.B Thickness 0.80~1.60mm
P.C.B Hole dia ø1.0mm±0.05

P.C.B. LAYOUT

Circuits	Dimension mm		Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B		A	B
2	2.50	7.50	9	20.00	25.00	16	37.50	42.50
3	5.00	10.00	10	22.50	27.50	17	40.00	45.00
4	7.50	12.50	11	25.00	30.00	18	42.50	47.50
5	10.00	15.00	12	27.50	32.50	19	45.00	50.00
6	12.50	17.50	13	30.00	35.00	20	47.50	52.50
7	15.00	20.00	14	32.50	37.50	--	--	--
8	17.50	22.50	15	35.00	40.00	--	--	--

NOTES

Available in 02 through 20 Circuits
Material: Nylon 66 UL94-V0
Mates with XH250-H Series Housing
0.64mm(.025") Square Pin
Pin Material:Brass/Tin-Plated

ORDERING INFORMATION

XH250 - ** R - 010
1 2

1. No. of Circuits 02~20
2. R : Right Angle

TOBY ELECTRONICS LTD
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TITLE
2.50mm(.098") Pitch
Wire to Board Header

VIEW	SCALE	PART NO.	REV.
	3:1	XH250-xxR010	A0
CHECKED	SIZE	DWG NO.	SHEET
22-September-2009	A4	R**--*-014	1 OF 1
APPROVED	UNIT		
22-September-2009	MM		

REV

DESCRIPTION

DATE