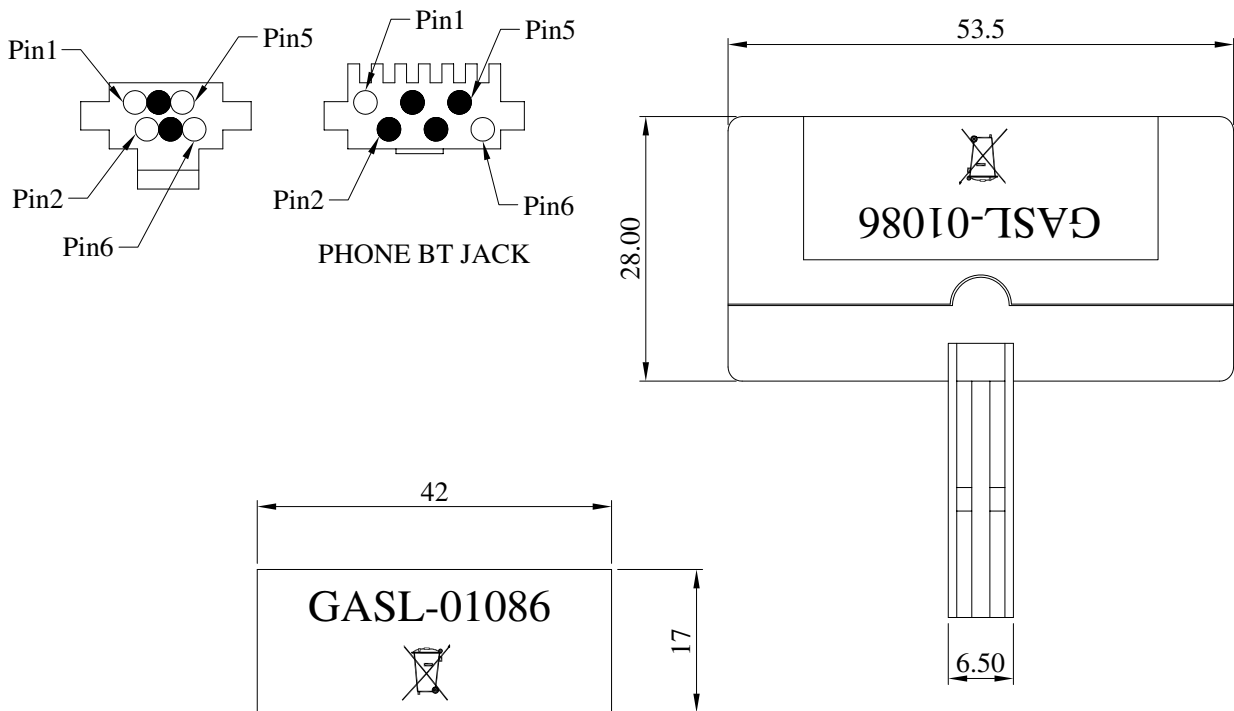
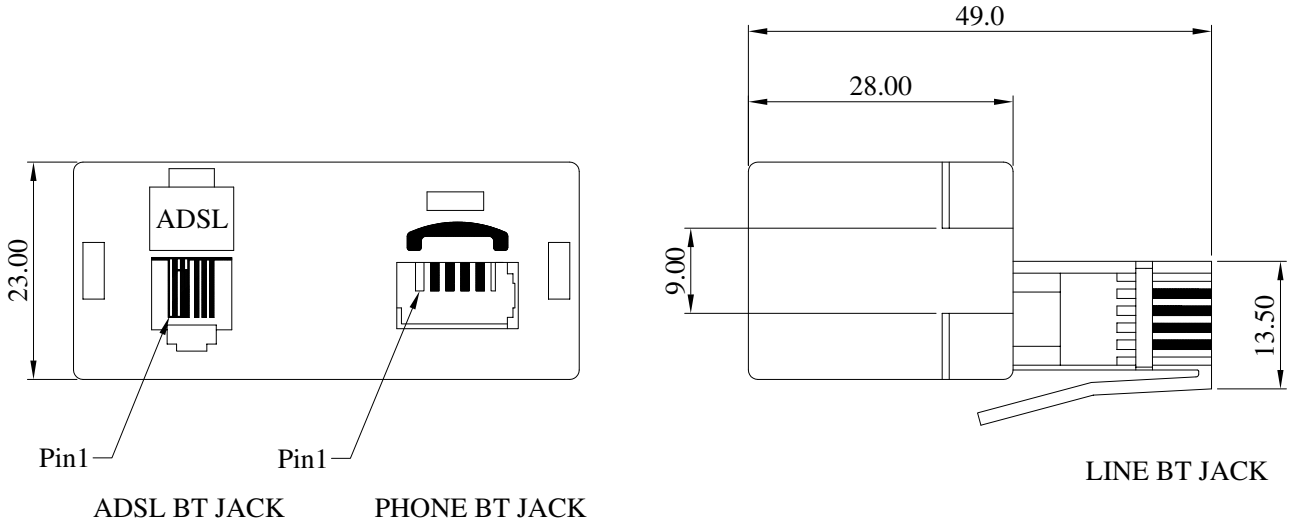


SPECIFICATION FOR APPROVAL

Product Name	SPLITTER	Page	1
Tai-Tech Part No.	GASL-01086		

1. CONFIGURATION & DIMENSIONS : (UNIT : MM)



RoHS Compliant

NOTE : Specifications subject to change without notice. Please check our website for latest information.

27.03.2007

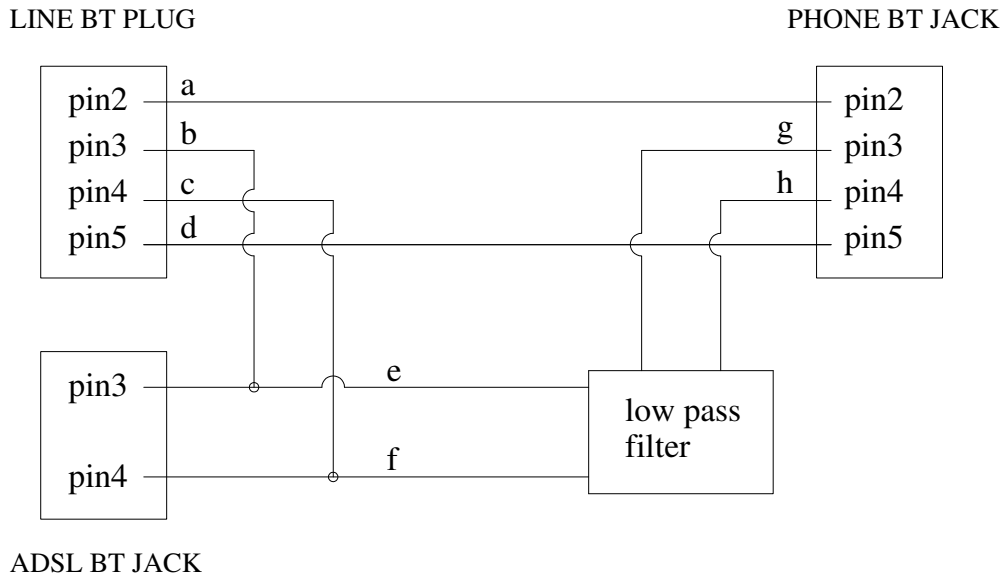


TAI-TECH ADVANCED ELECTRONICS (S) PTE LTD

SPECIFICATION FOR APPROVAL

Product Name	SPLITTER	Page	2
Tai-Tech Part No.	GASL-01086		

2. SCHEMATIC :



RoHS Compliant

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SPECIFICATION FOR APPROVAL

Product Name	SPLITTER	Page	3
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3. ELECTRICAL CHARACTERISTICS :

ITEM	PARAMETER	SYMBOLS AND CONDITIONS	RESULT OF RANGE	TEST INSTRUMENTS
1.	DCR (5,4,1)	LINE AT 1. PHONE SHORT 2. PHONE OPEN	50Ω MAX. 5MΩ MIN.	FLUKE 8050
2.	RETURN LOSS (5,4,2)	LINE AT PHONE INTO 600Ω LOAD (ZT1) 1. 300Hz - 500Hz 2. 500Hz - 2KHz 3. 2KHz - 3.4KHz	$RL=20\log \left \frac{Z+600}{Z-600} \right $ RL=14dB MIN. Z=401 - 899Ω RL=18dB MIN. Z=466 - 772Ω RL=14dB MIN. Z=401 - 899Ω	ANRITSU MS4603A
3.	LONGITUDINAL CONVERSION LOSS (5,4,3)	PHONE AT PHONE INTO 600Ω LOAD (ZT1) 1. 200Hz - 1KHz 2. 1KHz - 3KHz	INPUT LINE GROUND 58dB MIN. 53dB MIN.	GW GAG-808A GVT-427
4.	INSERTION LOSS (5,4,4)	PHONE AT PHONE INTO 600Ω LOAD (ZT1) 1KHz	$IL= \left 10\log \frac{P_o}{P_i} \right $ 1dB MAX.	GW GAG-808A GVT-427
5.	DELAY DISTORTION (5,4,5)	PHONE AT PHONE INTO 600Ω LOAD (ZT1) 300 - 2.8KHz	100uS MAX.	ANRITSU MS 4063.A



RoHS Compliant

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