

Name	Security Level
BELLSING™ Receiver In The Canal Assembly	Open
Version	A Total of 9 Pages
REV A	

BCS320H0000X

Product Specification

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Auditor:	<u>Lamb Yang</u>	Date:	<u>2017-04-10</u>
Approver:	<u>Kimi Ma</u>	Date:	<u>2017-04-10</u>



Dongguan Bellsing Precision Component. Co., Ltd.

Product Specification

Product number :BCS320H00002 (2Pin Socket Assembly, Black)

BCS320H00003 (3Pin Socket Assembly, Black)

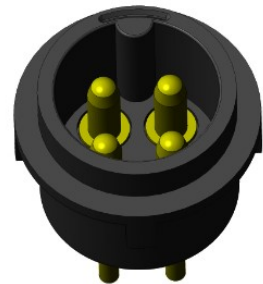
BCS320H00004 (4Pin Socket Assembly, Black)



BCS320H00002



BCS320H00003



BCS320H00004

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1. Description and Application

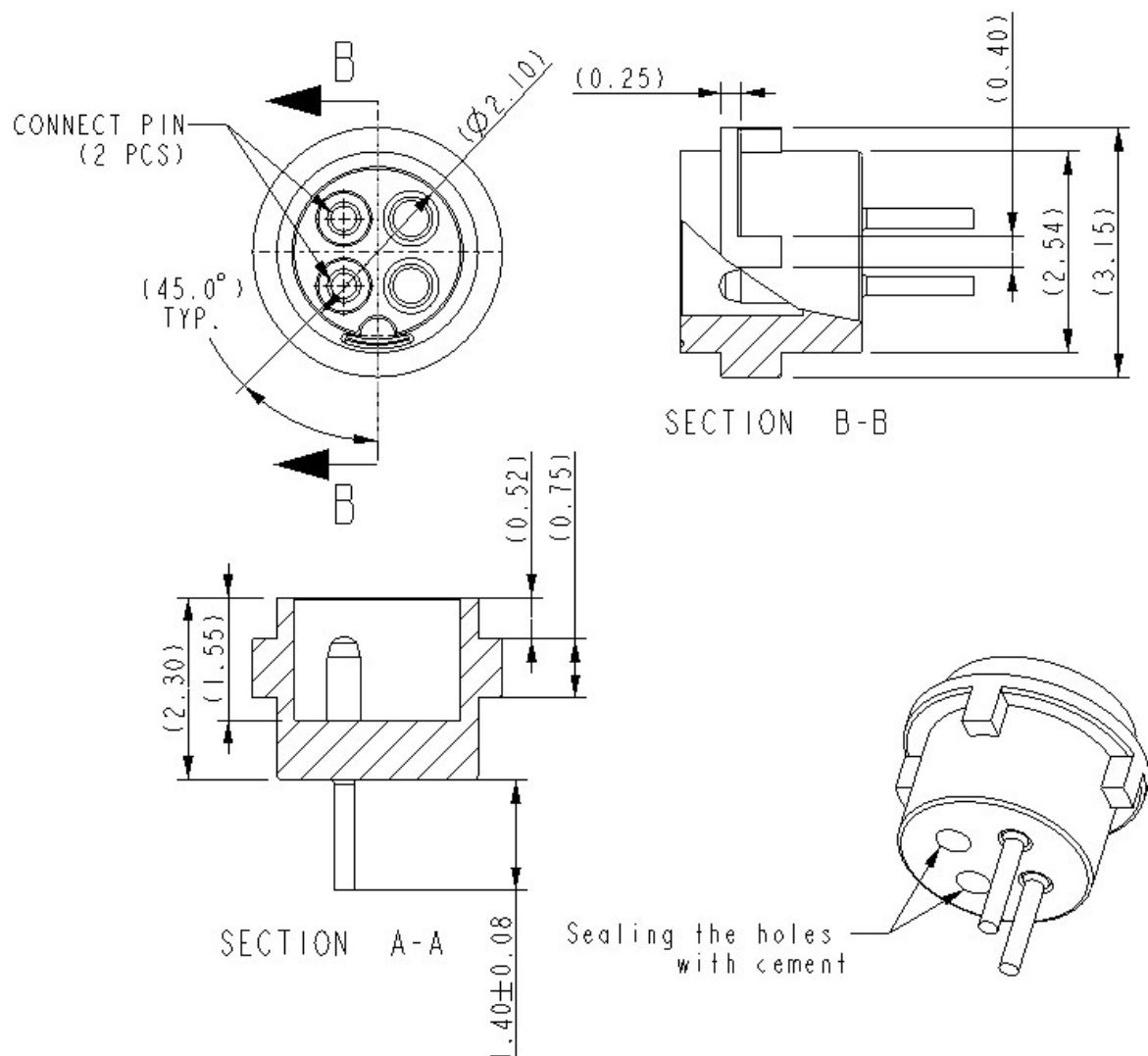
1.1 Description: Connector socket assembly for Hearing aid BTE side

1.2 Application: Consumer electronics and medical equipment

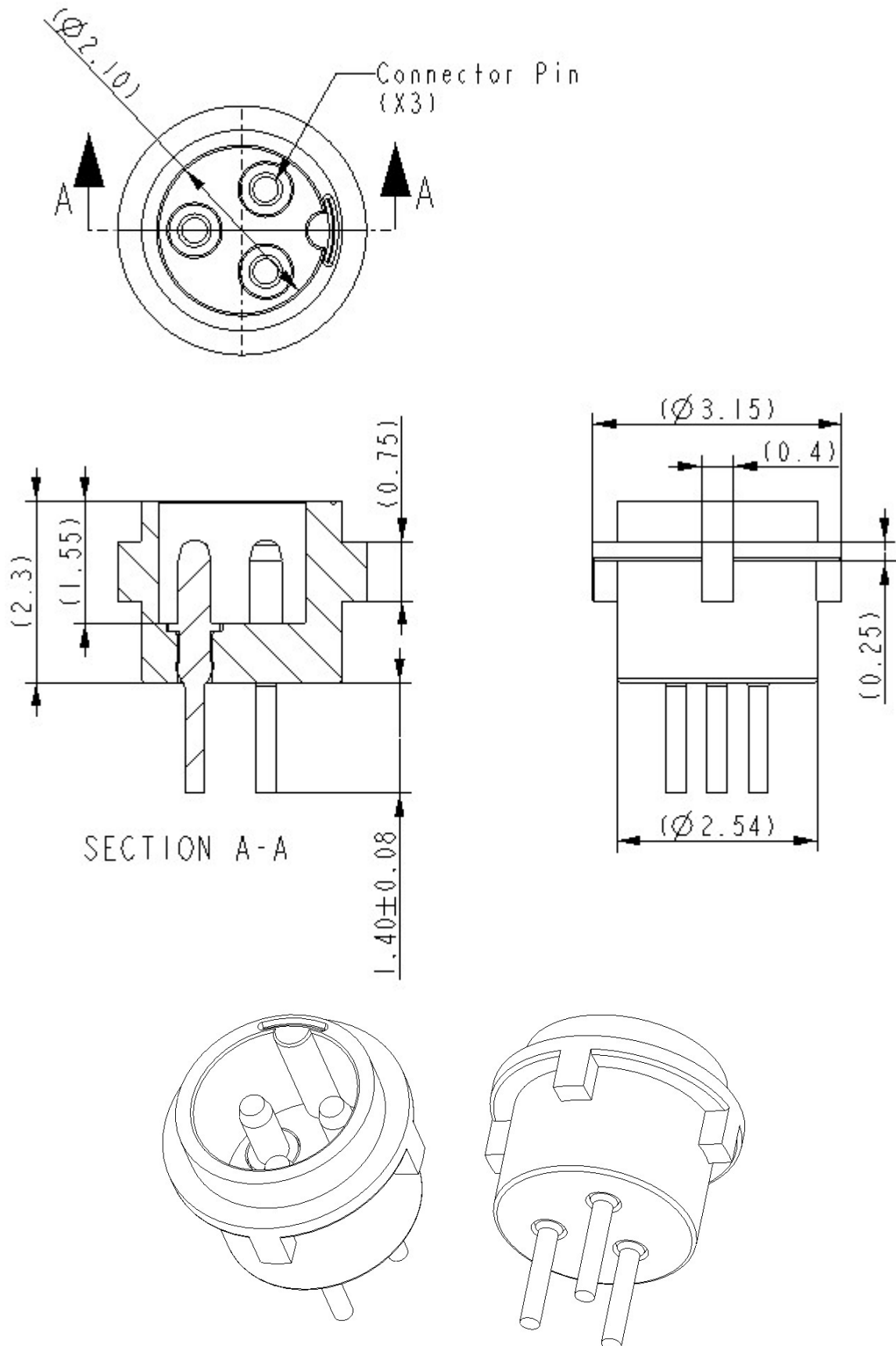
2. Mechanical Layout and Dimensions

2.1 Main Dimension

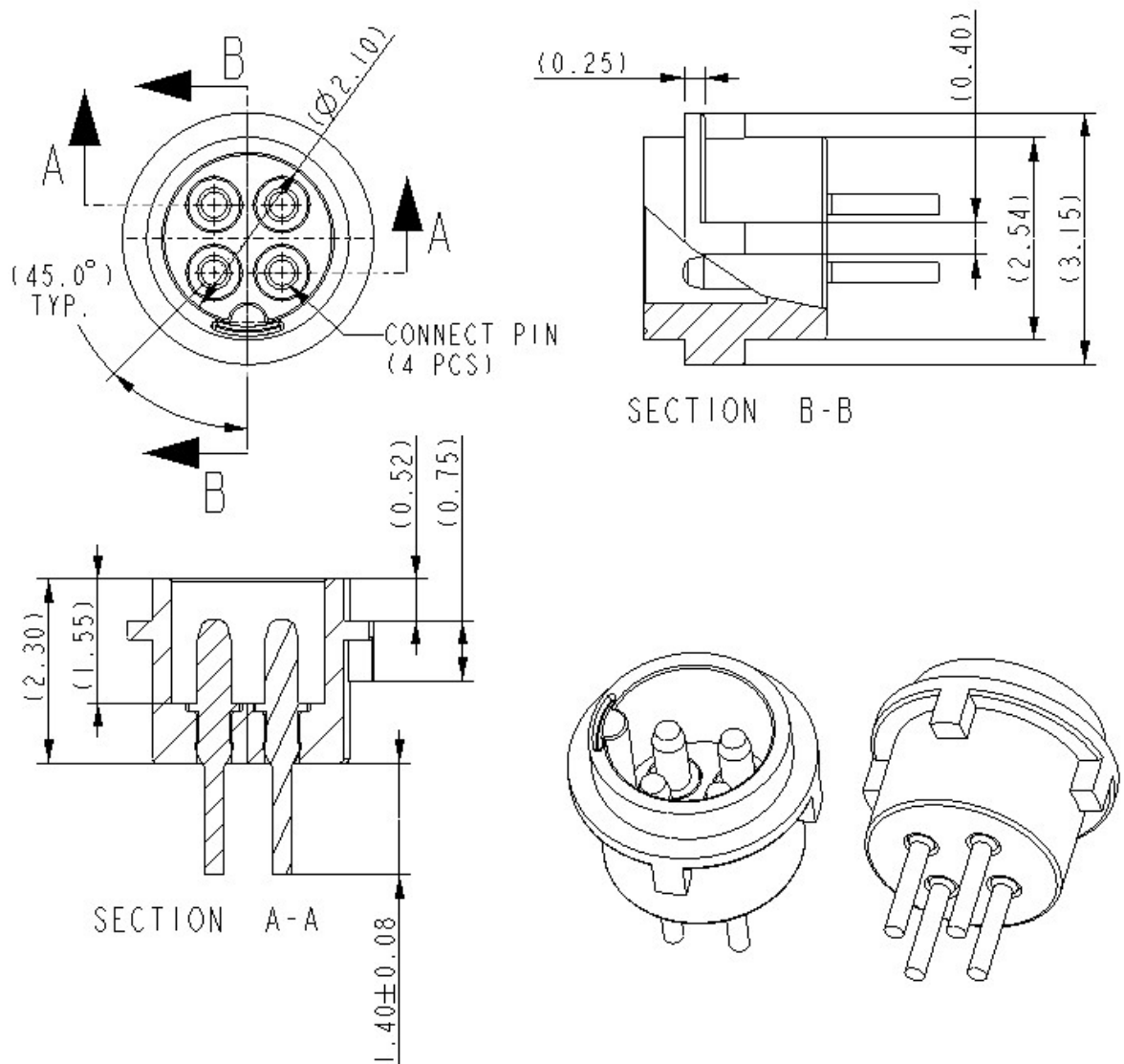
BCS320H00002



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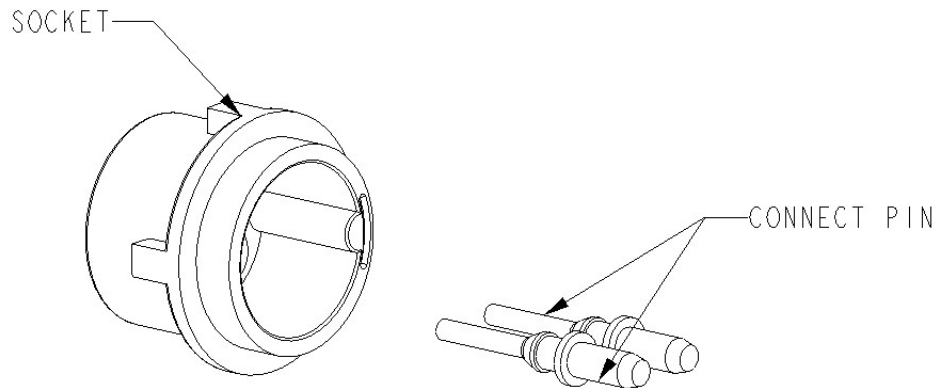


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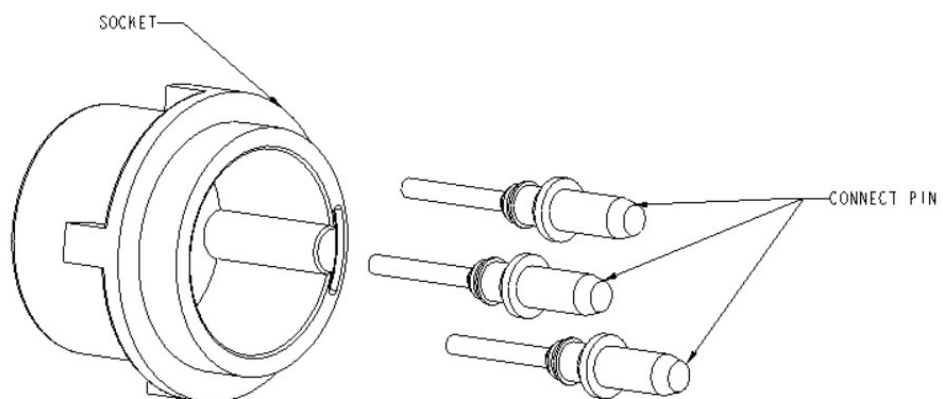
2.2 Material List

BCS320H00002



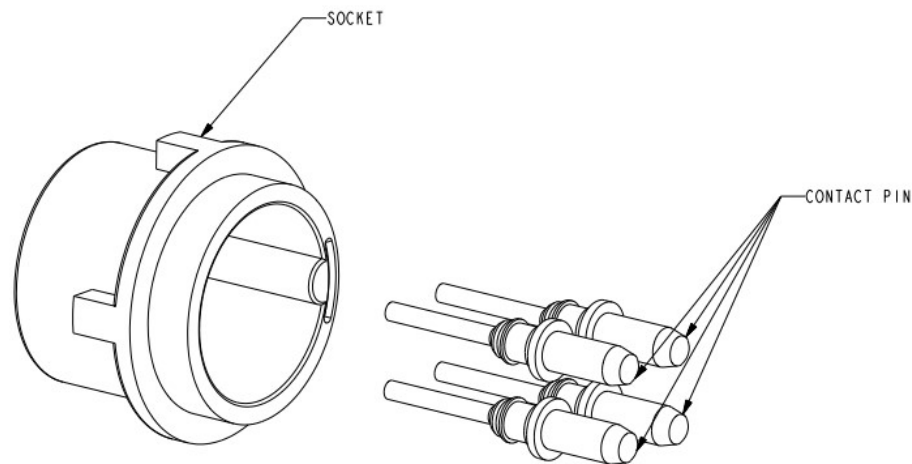
Item No.	Description	Quantity	Material
1	Connect Pin	2	CuZn35Pb2
2	Socket Housing	1	PA66, Black

BCS320H00003



Item No.	Description	Quantity	Material
1	Connect Pin	3	CuZn35Pb2
2	Socket Housing	1	PA66, Black

BCS320H00004



Item No.	Description	Quantity	Material
1	Connect Pin	4	CuZn35Pb2
2	Socket Housing	1	PA66, Black

3. Specification

MECHANIAL DATA	
INSERTION FORCE (SOCKET/PLUG):	
SOCKET (TERMINALS)	>3.0 N (0.7 lb.)
EXTRACTION FORCE (SOCKET/PLUG):	
SOCKET (TERMINALS)	<8.0 N (1.8 lb.)
ELECTRICAL DATA	
CONTACT RESISTANCE	<150 mΩ
CONTACT RESISTANCE STABILITY (PULLING WITH 100g IN ALL DIRECTIONS)	<150 mΩ
INSULATION RESISTANCE	>1 mΩ
CURRENT (CONTINUOUS)	= 500 mA MAX.

4. Change History

Revision	Specification Changes	Date	Responsible
A	Frist Release	2017-04-10	Lamb Yang