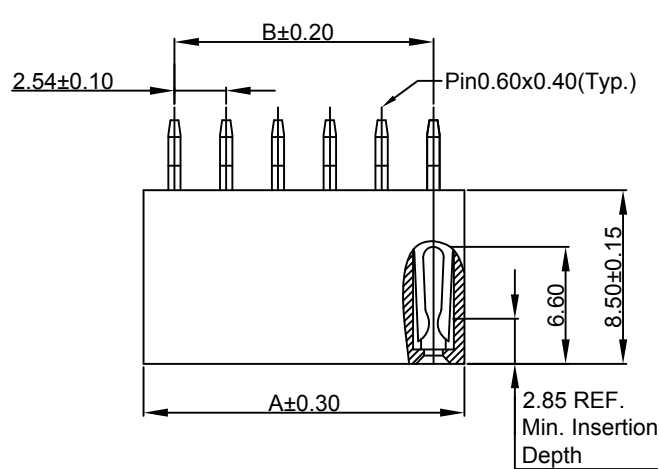


CONTACTS	DIMENSIONS	
	A	B
2	5.63	2.54
3	8.17	5.08
4	10.71	7.62
5	13.25	10.16
6	15.79	12.70

SPECIFICATIONS 规格

CURRENT RATING 电流额定值: 3 amp
INSULATION RESISTANCE 绝缘电阻值: 1000 MΩ min.
DIELECTRIC WITHSTANDING 耐电压: 500V AC
CONTACT RESISTANCE 接触电阻值: 20 mΩ max.
OPERATING TEMPERATURE 工作温度: -40°C TO +105°C
CONTACT MATERIAL 端子物料: COPPER ALLOY
PLATING 电镀: CONTACT AREA 接触面积: 50μ"-100μ" NICKEL UNDERPLATE, FOR PLATING
 SEE ORDERING GRID.

INSULATOR MATERIAL 绝缘体物料: POLYESTER 聚酯, LCP 30% GLASS FILLED, NATURAL, UL94V-0

SOLDERING PROCESS 可焊性:
 IR REFLOW 回流焊: 260°C FOR 10 SEC.
 MANUAL SOLDER 人工焊接: 350°C FOR 3-5 SEC

MATES WITH 配套之公头:

USE BG301 FOR PERFECT HORIZONTAL MATING. (MAX. MATING PIN LENGTH 5.4mm)
 配套卧式公头为BG301 (最大容许插入针长5.4MM)

NOTES备注:

STANDARD BLACK VERSION OF BG300 IS BG230
 BG300的标准黑色塑胶版本为料号为BG230

Ordering Grid

BG300	XX	X	L	A	REQUEST SAMPLES AND QUOTATION
No. of Contacts 02 to 06		Packing A = Tape and Reel (MOQ 1400pcs)			Insulator Material L = LCP (Natural)
Contact Plating A = Gold Flash All Over (Other plating options available on request)					

By	CM	ASE
DETAIL	DRAWING RELEASE	PACKAGING UPDATE
REV DATE	A 07/12/11	B 29/06/12



Tolerances (Except as noted)		Part Number:-	Date:-	GCT www.gct.co					
Dimensions in mm		BG300	07 DEC 11						
X.X ± 0.30		Description:-							
X.XX ± 0.25		2.54mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, HORIZONTAL, NATURAL LCP							
		© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT		Scale NTS	Revision B	Material See Note	Drawn by CM	E & OE	Sheet No 1/2

White Lite
GCT
 www.gct.co

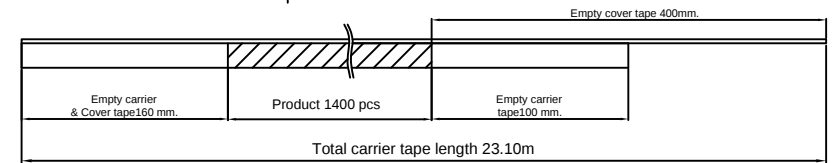
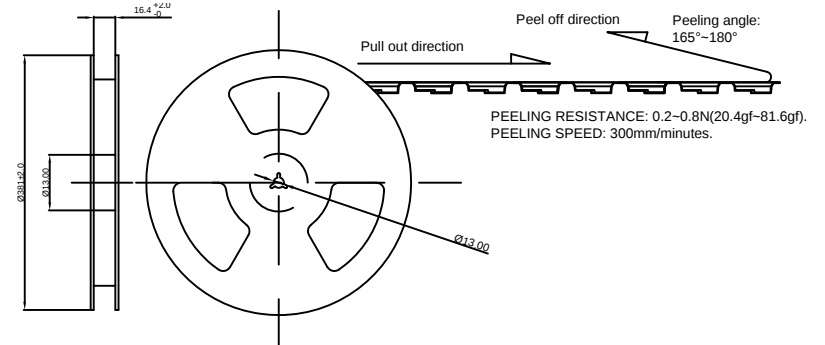
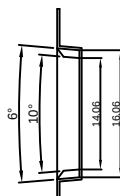
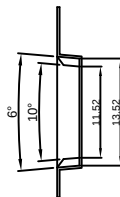
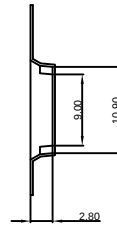
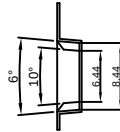
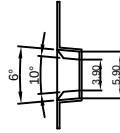
2 PIN

3 PIN

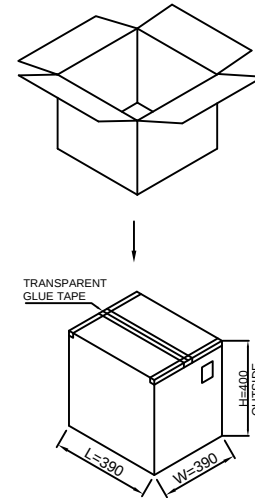
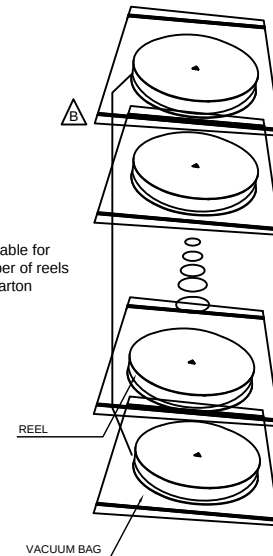
4 PIN

5 PIN

6 PIN



B

See table for
number of reels
per carton

By	CM	ASE
DETAIL	DRAWING RELEASE	PACKAGING UPDATE
REV DATE	A 07/12/11	B 29/06/12

PINS	UNITS/REEL	REELS PER CARTON	CARTON	TOTAL CARRIER TAPE LENGTH
2 & 3	1400 PCS	16	22,400	23.1 m
4, 5 & 6	1400 PCS	10	14,000	23.1 m

B



Tolerances (Except as noted)	Part Number:- BG300	Date:- 07 DEC 11
Dimensions in mm	Description:- 2.54mm PITCH SOCKET, SINGLE ROW, SURFACE MOUNT, HORIZONTAL, NATURAL LCP	
Third Angle Projection	© THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Scale NTS
		Revision B
		Material See Note
		Drawn by CM
		E & OE
		Sheet No. 2/2

White Lite
GCT
www.gct.co