RoHS Compliant

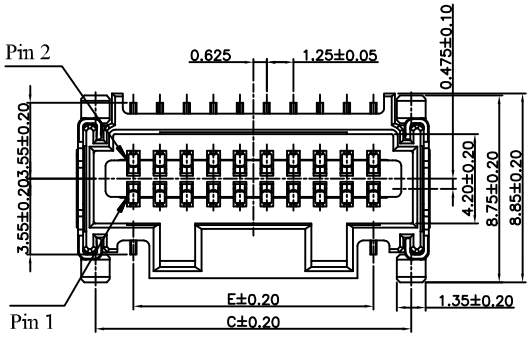
Specifications:
Material And Finish:
Insulator:PA6T UL9V-0 Color:Natural
Contact:Brass
Plated:Gold 3u''

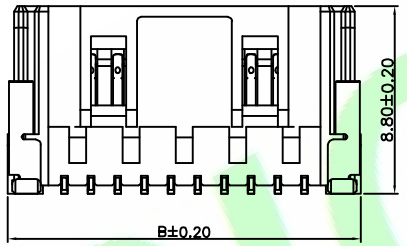
Rating:
Current Rating:1A AC/DC
Voltage Rating:50V AC/DC
Operating Temperature Range:-25°~+85°C

Electrical:
Contact resistance:20m Ohm Max
Insulation Resistance:500M ohm min
Withstanding Voltage:500V AC/Minute
After environmental testing:30m Ohm Max

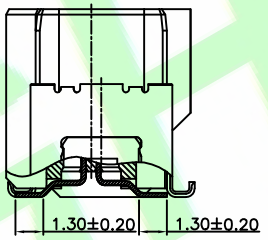
Ordering Information
A12507M-XXX-01-A
1 2 3 4 5

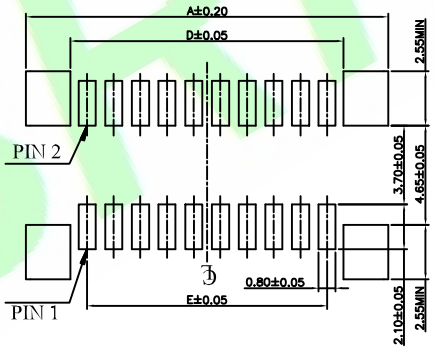
1: —— Series No.
2: —— M:SMT Type
3: —— No. of Positions
4: —— Q:Tin Plated
I:Gold 3u"
5: —— A:In bag





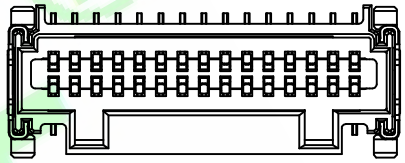
2x10Pin

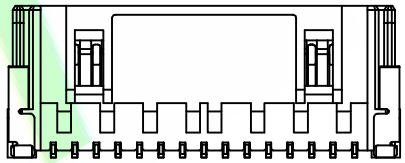




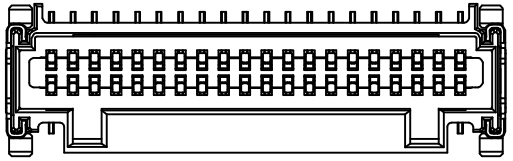
RECCOMENDED P.C.B.PATTERN LAYOUT

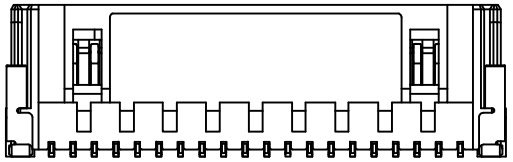
Poles	Dimensions (mm)					
	A	B	C	D	E	F
20	17.00	16.55	14.80	12.80	11.25	4.50
30	23.25	22.80	21.05	19.50	17.50	10.75
40	29.50	29.05	27.30	25.30	23.75	17.00





2x15Pin





2x20Pin

1X	ORIGINAL	Quentin	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Quentin
CHKD.: Tony
APPD.: Billy

GENERAL TOLERANCE:

LINEAR		ANGLES	
		X°:	±5.0°
X.	±0.30	X.X°:	±3.0°
XX.	±0.20	X.XX°:	±2.0°
XXX.	±0.10	X.XXX°:	±1.0°

PART NO : A12507M-XXX-01-A
DWG. NO.:
TITLE : 1.00mm Pitch Wafer SMT Type
DATE: 20-Nov-2025

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1
UNIT: mm
THIRD ANGLE PROJECTION

A4