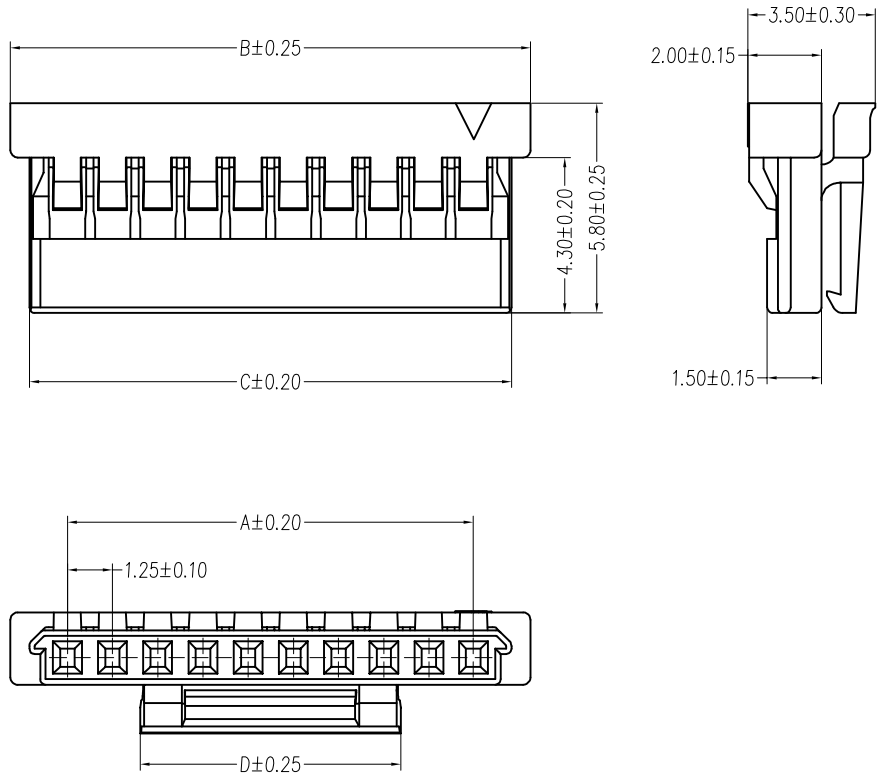


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Circuits (n)	Part NO.	Dimensions			
		A	B	C	D
2	FHG12510-S02M2WHB	1.25	4.40	3.35	2.50
3	FHG12510-S03M2WHB	2.50	5.65	4.60	3.75
4	FHG12510-S04M2WHB	3.75	6.90	5.85	5.00
5	FHG12510-S05M2WHB	5.00	8.15	7.10	5.00
6	FHG12510-S06M2WHB	6.25	9.40	8.35	5.00
7	FHG12510-S07M2WHB	7.50	10.65	9.60	5.00
8	FHG12510-S08M2WHB	8.75	11.90	10.85	5.00
9	FHG12510-S09M2WHB	10.00	13.15	12.10	5.00
10	FHG12510-S10M2WHB	11.25	14.40	13.35	5.00
11	FHG12510-S11M2WHB	12.50	15.65	14.60	5.00
12	FHG12510-S12M2WHB	13.75	16.90	15.85	5.00
13	FHG12510-S13M2WHB	15.00	18.15	17.10	5.00
14	FHG12510-S14M2WHB	16.25	19.40	18.35	5.00
15	FHG12510-S15M2WHB	17.50	20.65	19.60	5.00
16	FHG12510-S16M2WHB	18.75	21.90	20.85	5.00


SPECIFICATIONS

Electrical
 Current Rating: 1A AC/DC
 Voltage Rating: 150V AC/DC
 Contact Resistance: ≤20mΩ
 Insulation Resistance: 500 MΩ MIN
 Withstanding Voltage: 500V AC/minute
 Temperature Range-Operating: -25°C~+85°C

Material
 Housing: PA66 (UL94V-0), White
 Applicable Terminal: FT12511
 Mates With Socket: FWF12522, FWF12523 Series

Ordering Information

1	FHG	2	125	3	10	4	S	5	XX	6	M	7	2	8	WH	9	B
1	Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits	6	Gender	7	Material-Resin	8	Color-Resin	9	Packaging
	FHG-Housing		125-Pitch1.25mm		10		S-Single row		XX		M-Male		2-PA66		WH-White		B-Bag

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 Building Technology Cornerstone
	X. ±0.30	X.* ±5'	LEO	26/OCT/21			
DESIGN UNITS mm	X.X ±0.20	X.X' ±2'	CHECKED BY	DATE	TITLE		REV 0
SCALE 5:1	X.XX ±0.15	X.XX' ±1'	GISELLE	26/OCT/21	Wire to Board Pitch 1.25mm(Housing)		SHEET NO. 1/1
SIZE A4	X.XXX ±0.10	X.XXX' ±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			PYD	26/OCT/21			