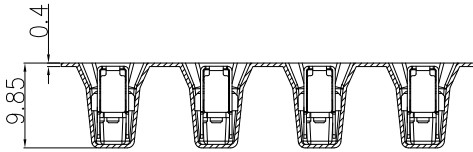
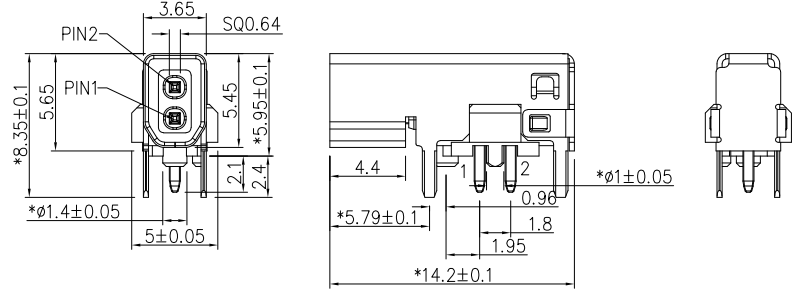
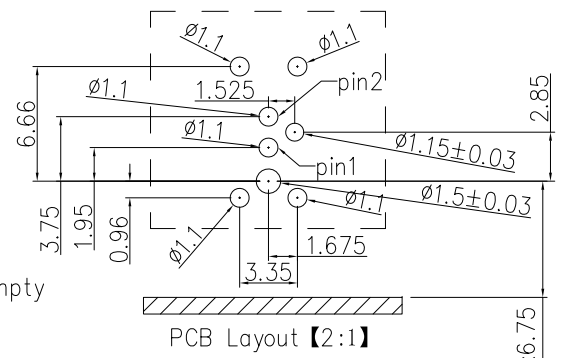


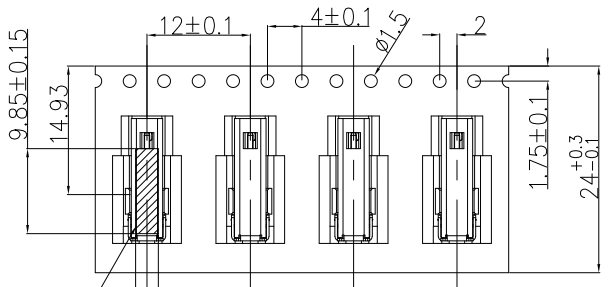
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
0		New Release	28/MAY	FRANK	



min. loading belt empty
400mm(belt end)



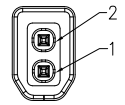
Material
connector parts material Plating
inner contact brass Gold
outer contact brass Sn
housing LCP
Flame proofing
Component category
overmold material conforms to UL94V-0
housing material conforms to UL94V-0
International protection code IP20
RoHS compliant
Standards
According the standard IEC 63171-2
Power over Data Line (PoDL) acc. IEEE 802.3bu
PCB Layout MB_952



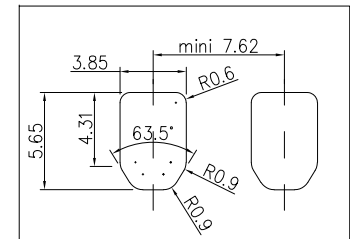
possible suction area

EMBOSS TAPE → USER DIRECTION OF UNREELING

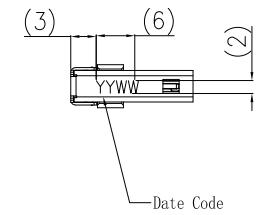
Pin assignment



Pair	Contact	Data
1	1	Rx/Tx+
	2	Rx/Tx-



Panel cutout

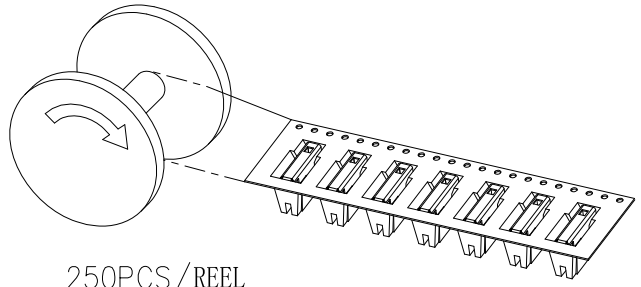


Ordering Information

FSPESS01 - 02 B 1 16 M 00
1 2 3 4 5 6

1 | Series Name - 2 | Circuits - 3 | Orientation - 4 | Contact plating
FSPESS01 - 02-2Circuits B-Right angle(90°) 1-Gold plated

5 | Contact plating thickness - 6 | Packaging
16-0.5μm M-Reel



 THIRD ANGLE PROJECTION DESIGN UNITS Metric SCALE 2:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		DATE	APPROVE BY	PART NO.	ITEM NO.	 Building Technology Cornerstone REV 0 SHEET NO. 1/1
	X.±0.30	.X'±5'	FRANK	28/MAY/24	FSP <u>ESS</u> 01-02B116M00	FSP <u>ESS</u> 01	
	X.X±0.20	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±0.15	.XX'±1'	CHERRY	28/MAY/24	SPE T1 Socket Right angle THR		
X.XXX±0.10	.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			
		DANIEL	28/MAY/24				