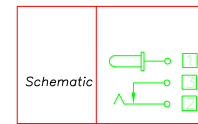


RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ± 0.05
(TOP VIEW)



CIRCUIT DIAGRAM □ : TERMINAL NO.

Specification:

1. Rating : DC 24V 7A.
2. Contact resistance: $\leq 30m\Omega$.
After test: $\leq 50m\Omega$.
3. Insulation resistance: $\geq 100M\Omega$ (500VDC).
After test: $\geq 50M\Omega$.
4. Withstanding voltage: 500VAC.
5. Insertion and extraction force: 3N~30N.
6. Life test: 5000 cycles min.
7. Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$.
8. Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$.

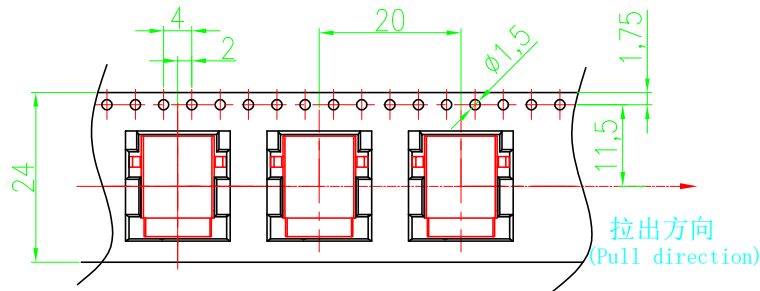
NO	DESCRIPTION	Q'TY	MATERIAL	REMARK
⑥	SHELL	1	Copper alloy	Nickel plating
⑤	Grounding	1	Stainless Steel	N/A
④	Shunt terminal	1	Copper alloy	Silver plating
③	Tip spring	1	Copper alloy	Silver plating
②	Pin	1	Copper alloy	Nickel plating Gold plating
①	Housing	1	High-temp Thermoplastic	Black halogen free

UNLESS OTHERWISE SPECIFIED TOLERANCES

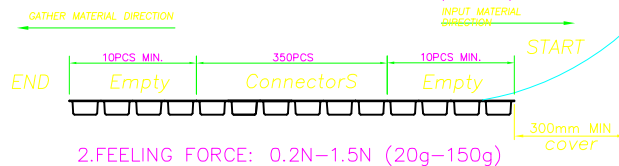
XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DESIGN:	Tony	PART NAME: Φ5.50沉板式 DC POWER JACK
2018.11.15		
CHECK:		PART NO. XB-DC550250-0216-20000H
APPROVED	Andy	
2018.11.15		SHEET: 1/1 REV.: A1
3RD ANGLE PROJECTION	UNIT: mm	DRAWING NO

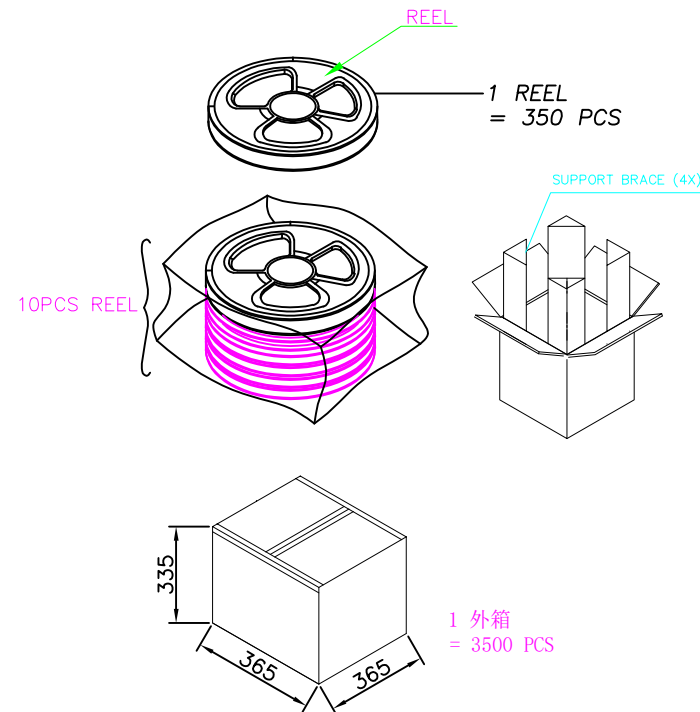
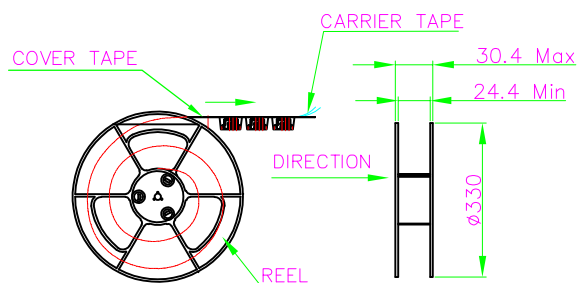
REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
8	7	6	5	



NOTE:
1.CARRIER TAPE PACKING LENGTH
TRAILER CONNECTORS LEADER(START)



2.FEELING FORCE: 0.2N-1.5N (20g-150g)



NOTE:
1.Reel (φ330X30.4mm)
2.Carton (365 X 365 X 335mm)
3.Unit: mm
4.N.W.= __ kg; G.W = __ kg

1 Carton
= 350 pcs /REEL
=10PCS REEL/Carton
= 3500 pcs/Carton

UNLESS OTHERWISE SPECIFIED TOLERANCES				东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
DECIMALS:		ANGLES:		DESIGN:	Tony	PART NAME:	
DIM	TOL	DIM	TOL		2018.11.15	Φ5.50沉板式 包装图	
X.	±0.50	X.	±2°	CHECK:		PART NO.	
X.X	±0.30	X.X	±1°			XB-DC550250-0216-20000H	
X.XX	±0.20	X.XX	—			SHEET: 1/1 REV.: A1	
X.XXX	±0.10	X.XXX	—			DRAWING NO	
3RD ANGLE PROJECTION				UNIT:	APPROVED	Andy	
				mm	2018.11.15		

REV.	ECN NO.	DESCRIPTION	DESIGN	DATE
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8 | 7 | 6 | 5 | 4 | 3 | 2 | 1