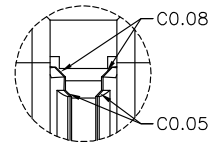
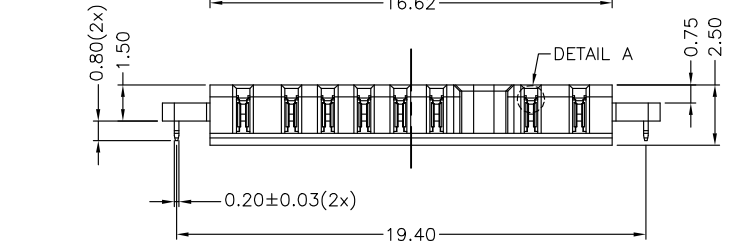
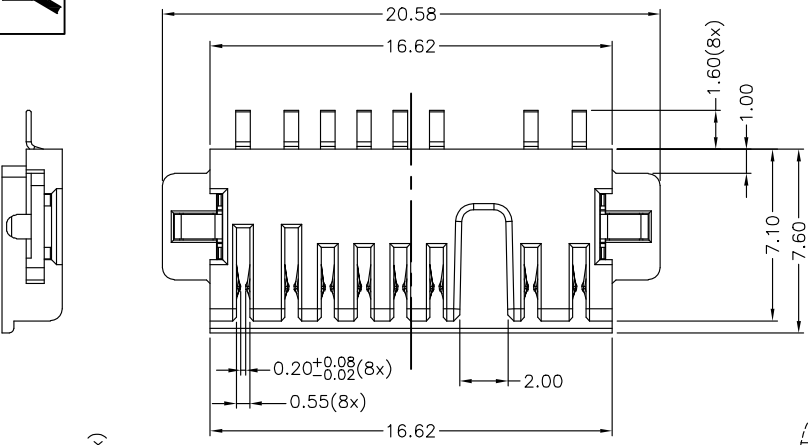
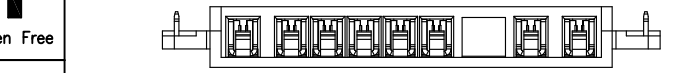


**HF**

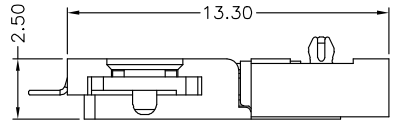
Halogen Free



REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
X1			INITIAL RELEASE	01/29'21	Mike.Chen
X2			UPDATE DRAWING	02/01'21	Mike.Chen
X3			UPDATE DRAWING	02/18'21	Sid.Guo

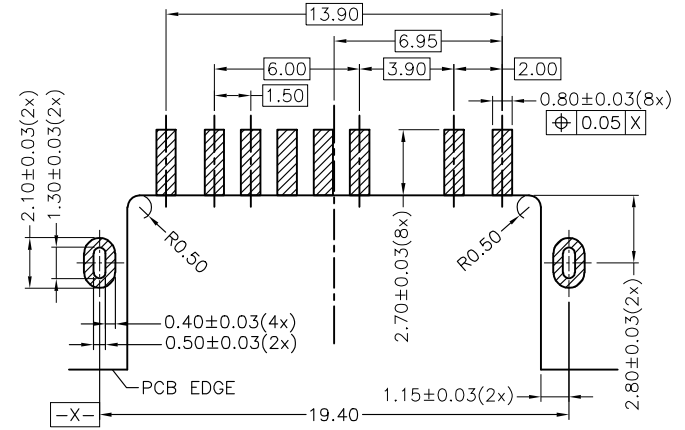
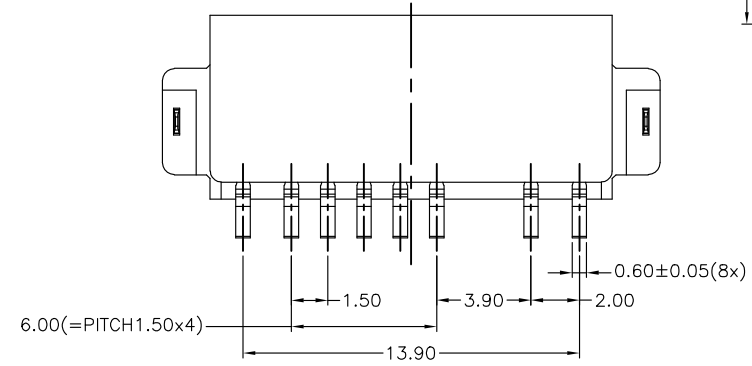


DETAIL A  
SCALE 5:1



MATING VIEW

8u"	560811-006H
5u"	560811-005H
Au PLATING	PART NUMBER



TOP VIEW  
RECOMMENDED P.C.B LAYOUT  
TOLERANCE:±0.03mm

NOTES:

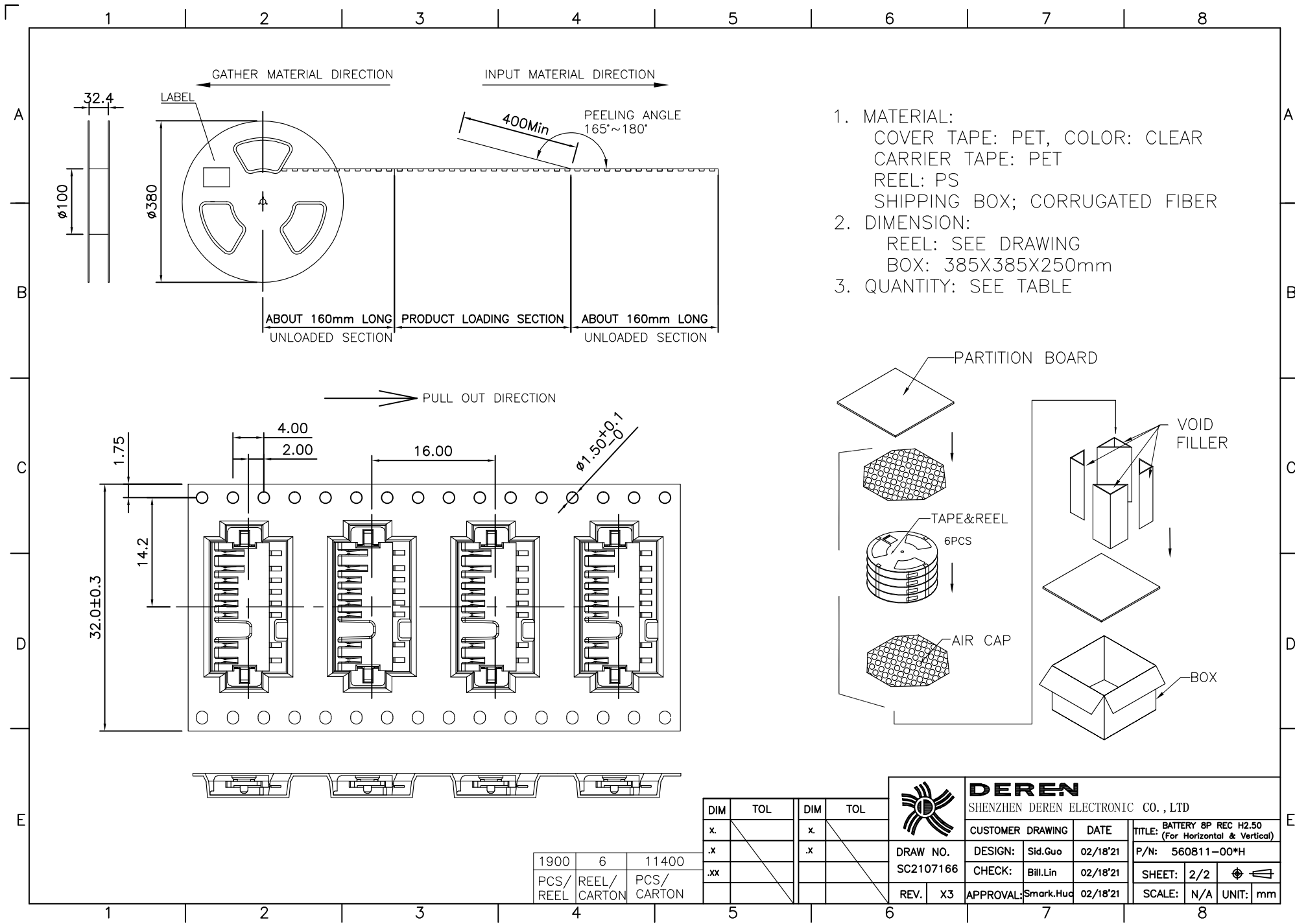
- MATERIAL:
  - HOUSING: HIGH TEMPERATURE PLASTIC, UL94V-0; COLOR: BLACK
  - CONTACT: COPPER ALLOY T=0.20
  - PEG: COPPER ALLOY T=0.20
- FINISH:
  - CONTACT:
    - Au PLATING(SEE TABLE) ON CONTACT AREA.
    - 50u"MIN. MATTE TIN PLATING ON SOLDER TAIL AREA.
    - 50u"MIN. NICKEL UNDERPLATING OVERALL.
  - PEG:
    - 50u"MIN. MATTE TIN PLATING ON SOLDER TAIL AREA.
    - 50u"MIN. NICKEL UNDERPLATING OVERALL.
- ELECTRONICAL CHARACTERISTICS:
  - LOW LEVER CONTACT RESISTANCE: 20m OHMS Max.(INITIAL)
  - VOLTAGE RATING: 30V DC
  - CURRENT RATING: 7.0A/PER PIN
- MECHANICAL CHARACTERISTICS:
  - DURABILITY: 5000 CYCLES
  - MATING FORCE: 2.5 kgf MAX @ 25±3mm/minute
  - UNMATING FORCE: 0.2 kgf Min @ 25±3mm/minute
- OPERATING TEMPERATURE: -40°C TO 85°C

DIM	TOL	DIM	TOL
.x	±0.30	.x	±2'
.x	±0.20	.x	±1'
.xx	±0.15		



**DEREN**  
SHENZHEN DEREN ELECTRONIC CO., LTD



CUSTOMER DRAWING	DATE	TITLE: BATTERY 8P REC H2.50 (For Horizontal & Vertical)
DESIGN: Sid.Guo	02/18'21	P/N: 560811-00*H
CHECK: Bill.Lin	02/18'21	SHEET: 1/2
REV. X3	APPROVAL: Smark.Huo	02/18'21
		SCALE: 1:1 UNIT: mm



- MATERIAL:  
COVER TAPE: PET, COLOR: CLEAR  
CARRIER TAPE: PET  
REEL: PS  
SHIPPING BOX; CORRUGATED FIBER
- DIMENSION:  
REEL: SEE DRAWING  
BOX: 385X385X250mm
- QUANTITY: SEE TABLE

1900	6	11400
PCS/REEL	REEL/CARTON	PCS/CARTON

DIM	TOL	DIM	TOL
x.		x.	
.x		.x	
.xx			

 <b>DEREN</b> SHENZHEN DEREN ELECTRONIC CO., LTD		CUSTOMER DRAWING		DATE	TITLE: BATTERY 8P REC H2.50 (For Horizontal & Vertical)	
		DRAW NO. SC2107166	DESIGN: Sid.Guo	02/18'21	P/N: 560811-00*H	
REV. X3	APPROVAL: Smark.Hud	02/18'21	SHEET: 2/2			
SCALE: N/A			UNIT: mm			