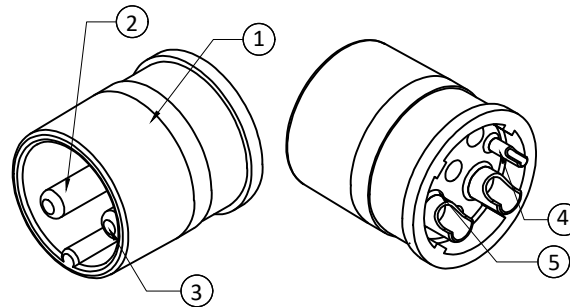
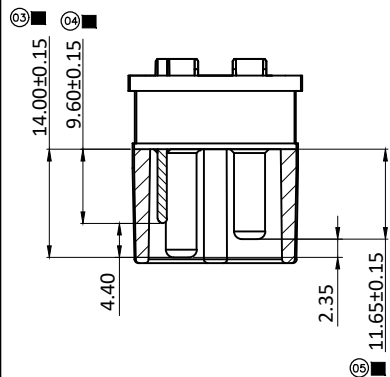
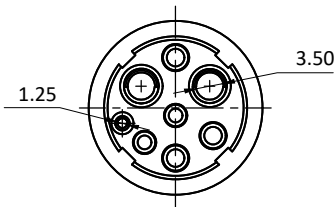
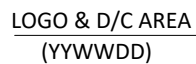


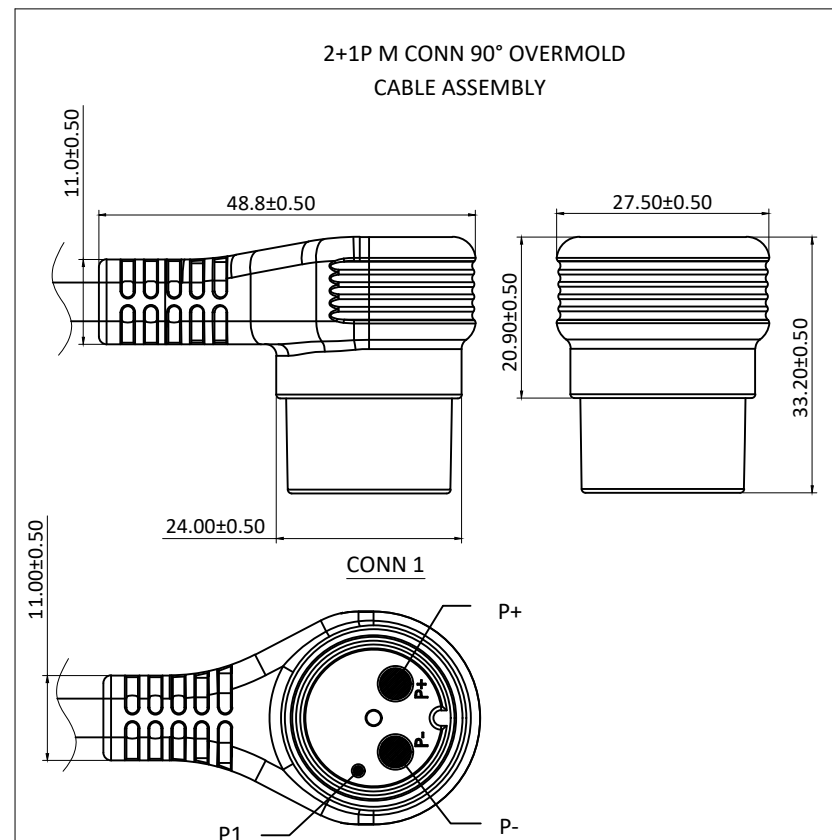


No.	NAME	MATERIALS	FINISH
1	HOUSING	PA9T+30%GF	BLACK,UL94 V0
2	POWER PIN -	C3604	EP. Ni 80U" Min. Ag 80u" Min.
3	POWER PIN +	C3604	EP. Ni 80U" Min. Ag 80u" Min.
4	SIGNAL	C3604	EP. Ni 80U" Min. Ag 80u" Min.
5	GLUE		BLACK

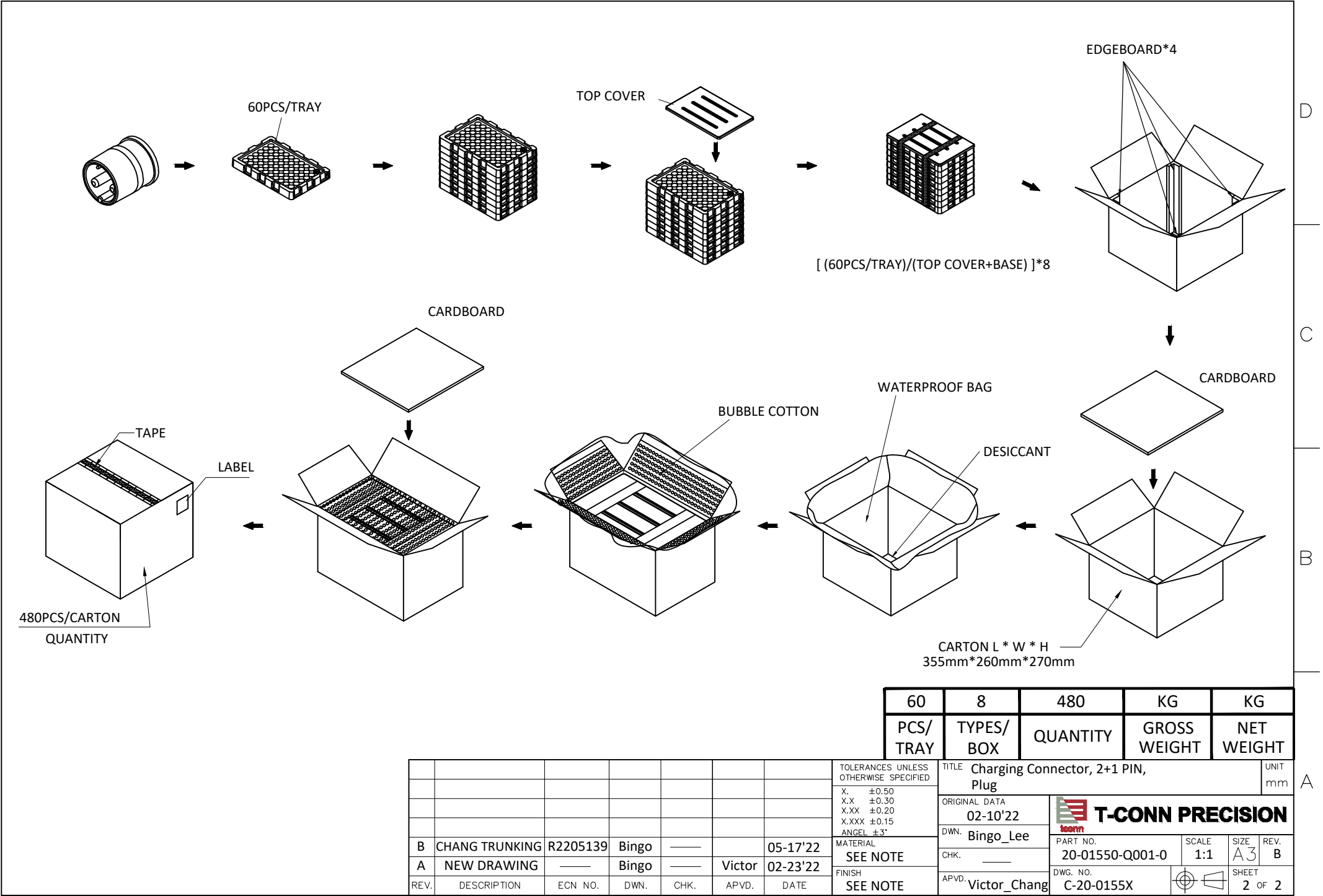


TERMINAL ARRANGEMENT POSITION AND SPECIFICATION
REQUIREMENTS IS REQUESTED AND DESIGNED BY
TP AND T-CONN.

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. LOW LEVEL CONTACT RESISTANCE:
10 mΩ MAX.(FOR POWER CONTACTS.)
40 mΩ MAX.(FOR SIGNAL CONTACTS.)
 - 1-2. DIELECTRIC WITHSTANDING VOLTAGE:
1500 VAC FOR 1 MINUTE FOR POWER CONTACTS.
500 VAC FOR 1 MINUTE FOR SIGNAL CONTACTS.
 - 1-3. INSULATION RESISTANCE: 1 GΩ MIN.
 - 1-4. CONTACT CURRENT: POWER 30A /PIN.
SIGNAL 3A /PIN.
 - 1-5. VOLTAGE: 50.4 VDC(58.8V MAX.)
2. MECHANICAL CHARACTERISTICS :
 - 2-1. INSERTION FORCE : 5 KgF MAX.
 - 2-2. EXTRACTION FORCE : 3.5 KgF MAX.
 - 2-3. DURABILITY : 3,000 CYCLES.
 - 2-4. OPERATING TEMPERATURE : -20°C TO +85°C.
 - 2-5. WATERPROOF LEVEL : IPX7
(TO BE CONFIRMED BY THE VERIFICATION OF TOOLING SAMPLE)



							TOLERANCES UNLESS OTHERWISE SPECIFIED X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	TITLE Charging Connector, 2+1 PIN, Plug					UNIT mm
								ORIGINAL DATA 02-10'22	 T-CONN PRECISION				
B	CHANG TRUNKING	R2205139	Bingo	_____		05-17'22		MATERIAL SEE TABLE	DWN. Bingo_Lee	PART NO. 20-01550-Q001-0	SCALE 1:1	SIZE A3	REV. B
A	NEW DRAWING	_____	Bingo	_____	Victor	02-23'22		FINISH SEE NOTE	CHK. _____	DWG. NO. C-20-0155X	 SHEET 1 OF 2		
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE		APVD.Victor_Chang					



60	8	480	KG	KG
PCS/ TRAY	TYPES/ BOX	QUANTITY	GROSS WEIGHT	NET WEIGHT

							TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE Charging Connector, 2+1 PIN, Plug		UNIT mm
							X. ±0.50	ORIGINAL DATA		
							X.X ±0.30	02-10'22		
							X.XX ±0.20	DWN. Bingo_Lee	PART NO.	SCALE
							X.XXX ±0.15	CHK. _____	20-01550-Q001-0	1:1
							ANGEL ±3°	APVD. Victor_Chang	DWG. NO.	SIZE A3
									C-20-0155X	REV. B
B	CHANG TRUNKING	R2205139	Bingo	_____		05-17'22	MATERIAL			SHEET
A	NEW DRAWING	_____	Bingo	_____	Victor	02-23'22	SEE NOTE			2 OF 2
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	FINISH			
							SEE NOTE			