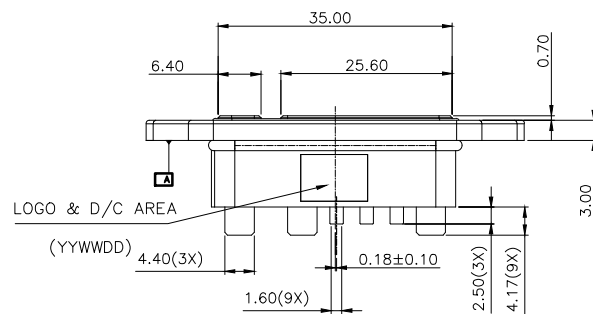
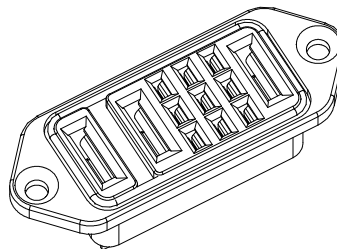
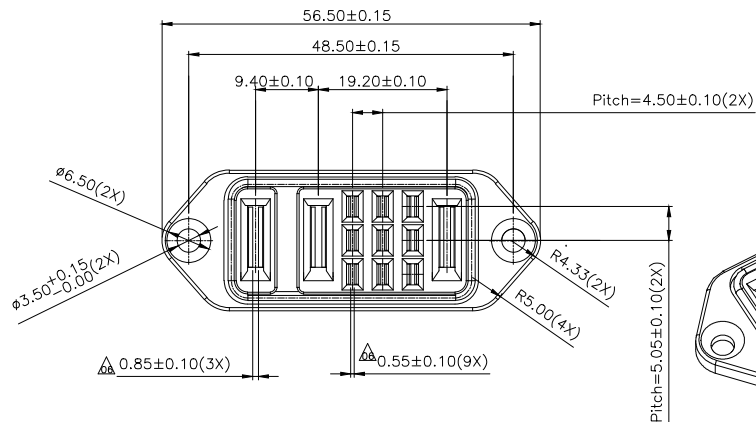


NOTE :

1. ELECTRICAL CHARACTERISTICS :

- 1-1. CONTACT RESISTANCE : 100mΩ MAX. FOR 9PIN SIGNAL CONTACTS.
0.60mΩ MAX. FOR 3PIN POWER CONTACTS(EXCLUDING CONDUCTOR RESISTANCE).
- 1-2. DIELECTRIC WITHSTANDING VOLTAGE : 1000VAC FOR 1 MINUTE
- 1-3. INSULATION RESISTANCE : POWER 5,000 MIN ; SIGNAL 500MΩ MIN
- 1-4. CONTACT CURRENT RATING : VBUS AND GND CONTACTS RATED AT 20A EA,
PARALLELED FOR TOTAL OF 2A.

2. MECHANICAL CHARACTERISTICS :

- 2-1. INSERTION FORCE : 7kg(Max.)
- 2-2. EXTRACTION FORCE : 1kg(min.)
- 2-3. DURABILITY : 3,000 CYCLES.
- 2-4. OPERATING TEMPERATURE : -40°C TO +85°C.
- 2-5. INSERTION FORCE(AFTER TEST) : 1kg~7kg
- 2-6. EXTRACTION FORCE(AFTER TEST) : 1kg~4.5kg

3. HOUSING MATERIAL : NYLON ; COLOR : BLACK

CONTACT MATERIAL : COPPER ALLOY

4. PLATING OPTION :

CONTACT : SELECTIVE PLATED (SEE TABLE) ON CONTACT AREA,
10u" Au ON CONTACT AREA BOTH OVER 50u" Ni UNDERPLATED.

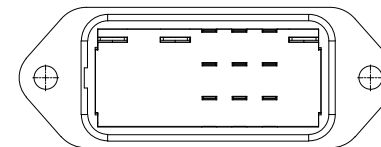
5. PRODUCT FLAME RETARDANT LEVEL: UL94-V0.

6. FOR HAND SOLDERING PROCESS.

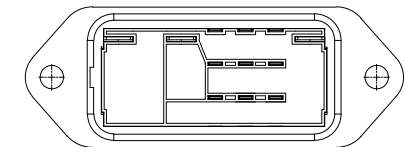
7. PACKAGING : TRAY.

8. PART NUMBER : 20-01140-XX01-0

0 : NO LOGO
SEE TABLE



CONNECTOR FILLED WITH MYLAR
(BACK VIEW FOR REFERENCE)

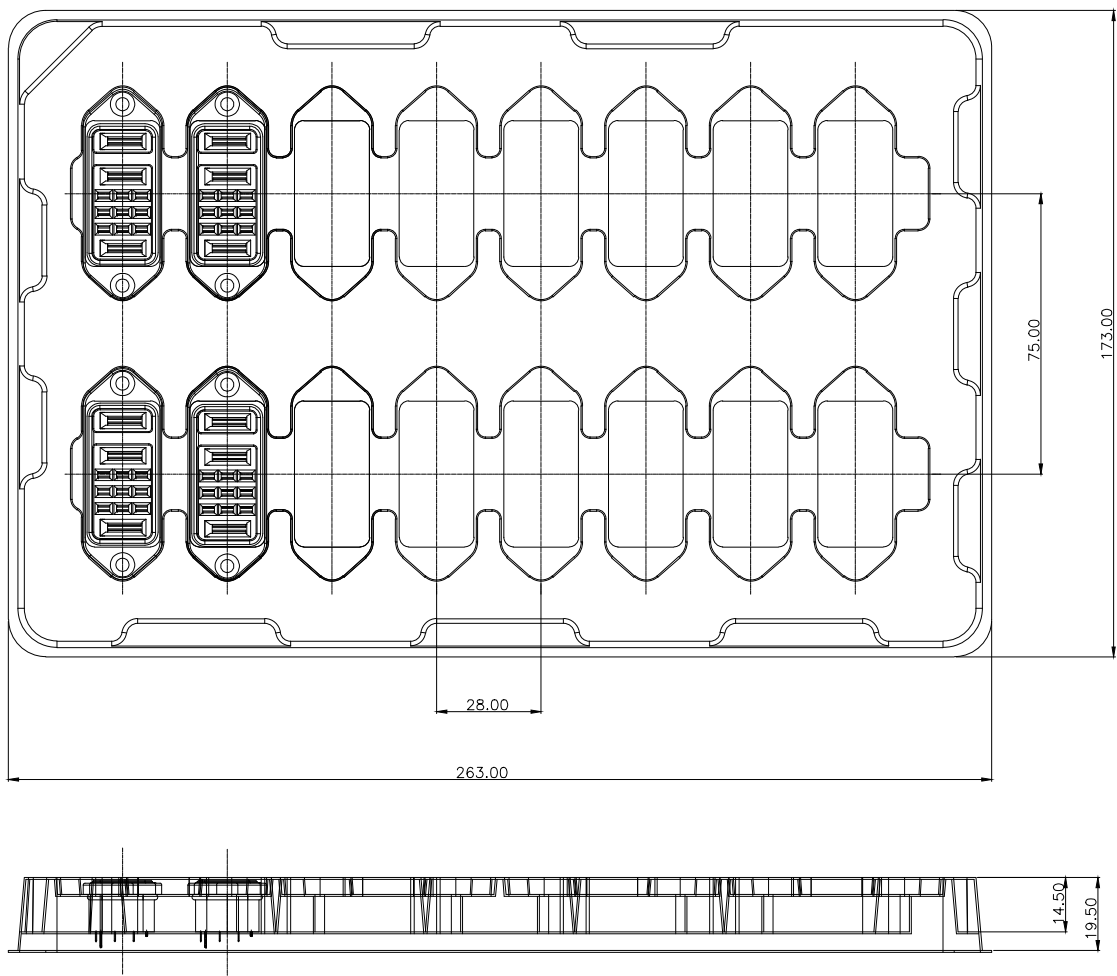


CONNECTOR WITH GLUE TRACE
(BACK VIEW FOR REFERENCE)

06	TOLERANCE	N1810407	Steve			10-11'18	TOLERANCES UNLESS OTHERWISE SPECIFIED X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3'
05	TOLERANCE	N1809394	Steve	Kris	Victor	09-27'18	
04	SPEC/GAP	N1809363	Steve	Kris	Victor	09-10'18	
03	NOTE UPDATED	N1806224	Steve	--	Victor	06-28'18	
02	MYLAR FILM	N1805208	Steve	--	Victor	05-30'18	
01	NEW DRAWING	--	Steve	--	Victor	04-17'18	MATERIAL SEE NOTE
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	FINISH SEE NOTE

RoHS2+HF	BLACK	10μ"Au	20-01140-3A01-0
GP TYPE	HOUSING COLOR	MIN. GOLD THICKNESS	PART NUMBER
TITLE DISCHARGER 3+9 PIN FEMALE IP67 CONNECTOR			
ORIGINAL DATA			
DWN.	Steve Chen	PART NO.	SCALE
CHK.	Kris Chen	SEE TABLE	1:4
APVD.	Victor Chang	DWG. NO.	C-20-0114X
		SHEET	1 OF 2

tconn precision



NOTE :

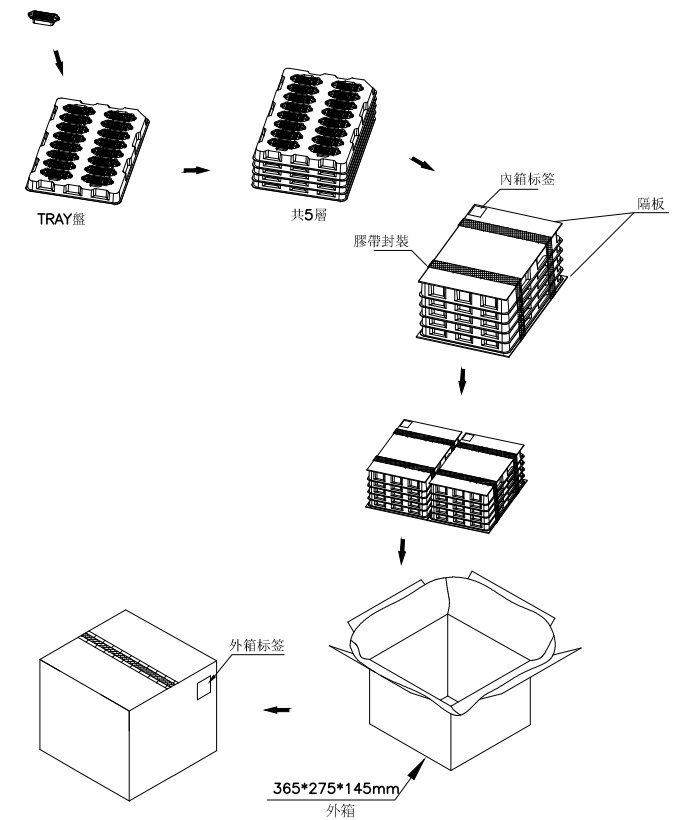
1. MATERIAL :

BOX : FIBREBOARD, CORRUGATED, DOUBLE WALL.

TRAY : POLYSTYRENES, WHITE COLOR.

BAG : POLYETHYLENE,

2. EACH BAG SHALL BE INCLUDED DESICCANT.



16	10	160	--KG	--KG
PCS/ TRAY	TRAY/ BOX	QUANTITY	GROSS WEIGHT	NET WEIGHT

REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	MATERIAL	FINISH	TITLE	UNIT
06	TOLERANCE	N1810407	Steve			10-11'18				DISCHARGER 3+9 PIN FEMALE IP67 CONNECTOR	mm
05	TOLERANCE	N1809394	Steve	Kris	Victor	09-27'18	X ±0.25			ORIGINAL DATA	
04	SPEC UPDATED	N1809363	Steve	Kris	Victor	09-10'18	X.X ±0.20			DWN. Steve Chen	
03	NOTE UPDATED	N1806224	Steve	--	Victor	06-28'18	X.XX ±0.15			CHK. Kris Chen	
02	MYLAR FILM	N1805208	Steve	--	Victor	05-30'18	X.XXX ±0.10			APVD. Victor Chang	
01	NEW DRAWING	--	Steve	--	Victor	04-17'18	ANGLE ±3°				
06	TOLERANCE	N1810407	Steve			10-11'18					
05	TOLERANCE	N1809394	Steve	Kris	Victor	09-27'18					
04	SPEC UPDATED	N1809363	Steve	Kris	Victor	09-10'18					
03	NOTE UPDATED	N1806224	Steve	--	Victor	06-28'18					
02	MYLAR FILM	N1805208	Steve	--	Victor	05-30'18					
01	NEW DRAWING	--	Steve	--	Victor	04-17'18					
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	MATERIAL	FINISH	TITLE	UNIT
06	TOLERANCE	N1810407	Steve			10-11'18				DISCHARGER 3+9 PIN FEMALE IP67 CONNECTOR	mm
05	TOLERANCE	N1809394	Steve	Kris	Victor	09-27'18				ORIGINAL DATA	
04	SPEC UPDATED	N1809363	Steve	Kris	Victor	09-10'18				DWN. Steve Chen	
03	NOTE UPDATED	N1806224	Steve	--	Victor	06-28'18				CHK. Kris Chen	
02	MYLAR FILM	N1805208	Steve	--	Victor	05-30'18				APVD. Victor Chang	
01	NEW DRAWING	--	Steve	--	Victor	04-17'18					
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	MATERIAL	FINISH	TITLE	UNIT