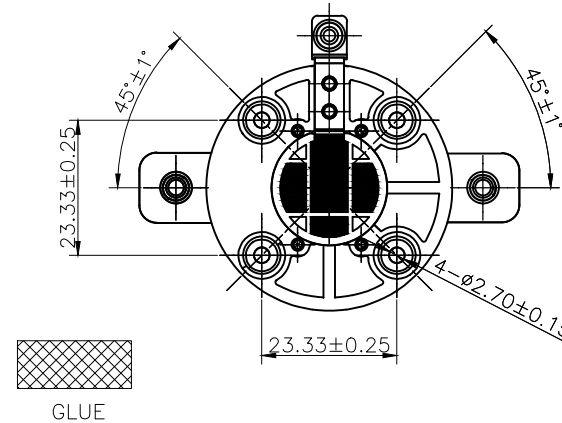
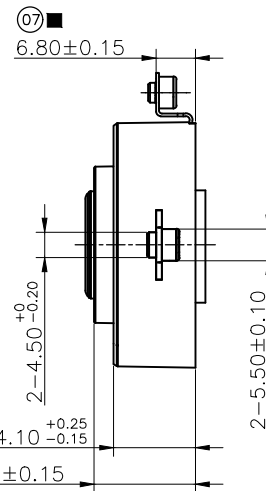
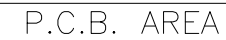
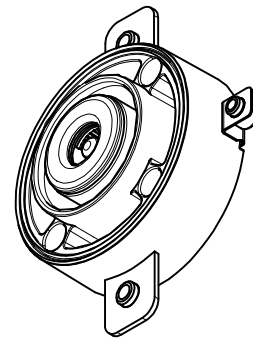
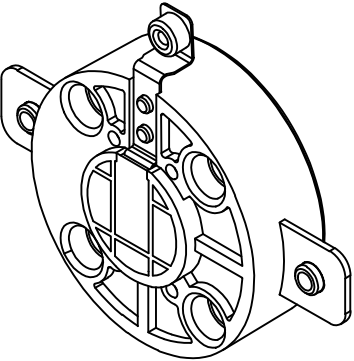
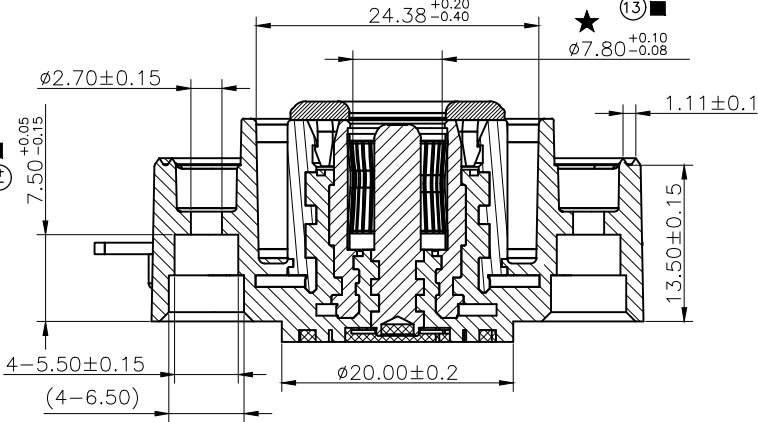
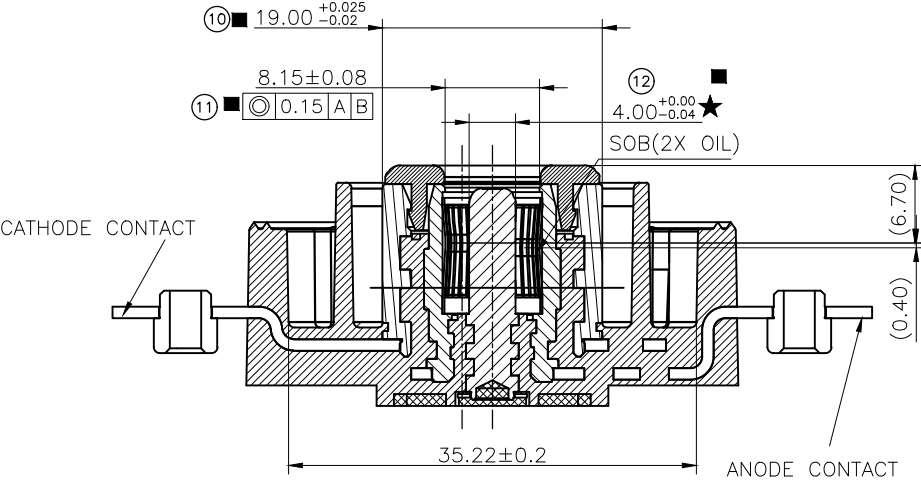
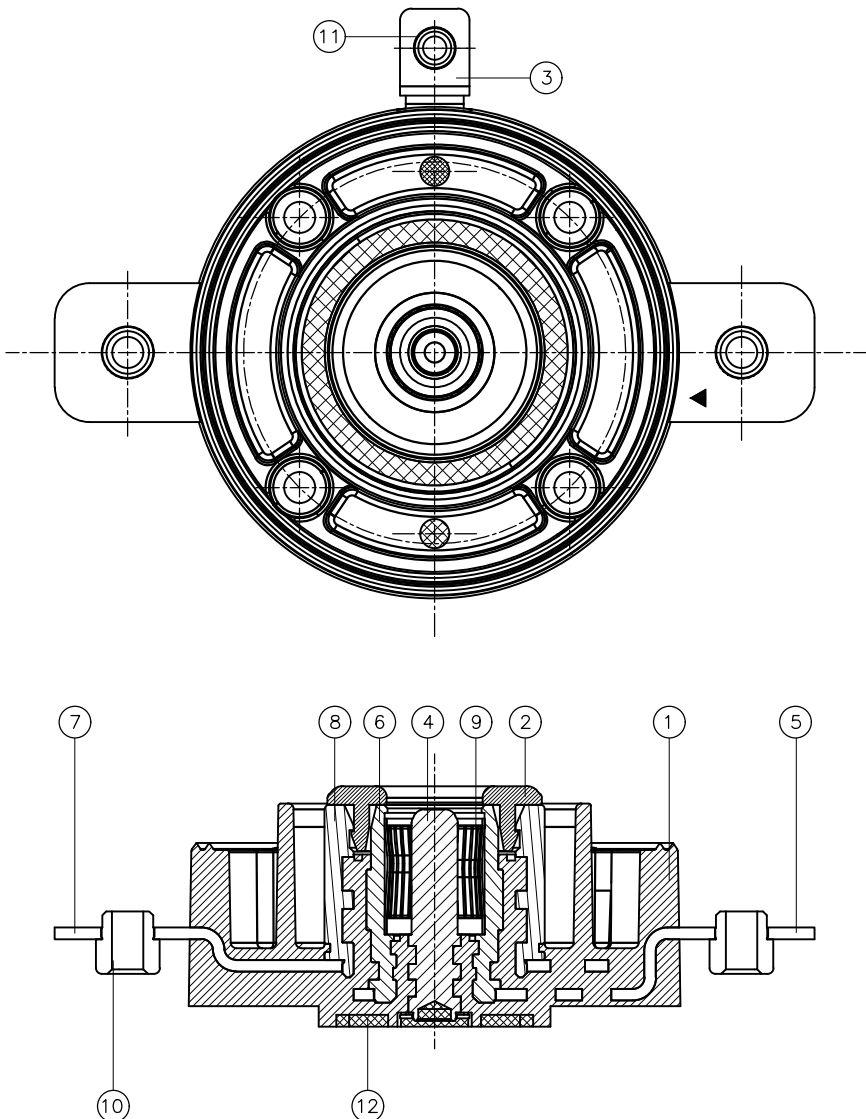


TOLERANCES UNLESS OTHERWISE SPECIFIED		TITLE R_CONNECTOR					UNIT mm
X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°		ORIGINAL DATA 02-28'18	 T-CONN PRECISION				
MATERIAL SEE NOTE		DWN. Grace_Yu	PART NO.		SCALE 1:1	SIZE A3	REV. J
FINISH SEE NOTE		CHK. _____	DWG. NO. C-20-0123X				SHEET 1 OF 4
APVD. Victor Chang							



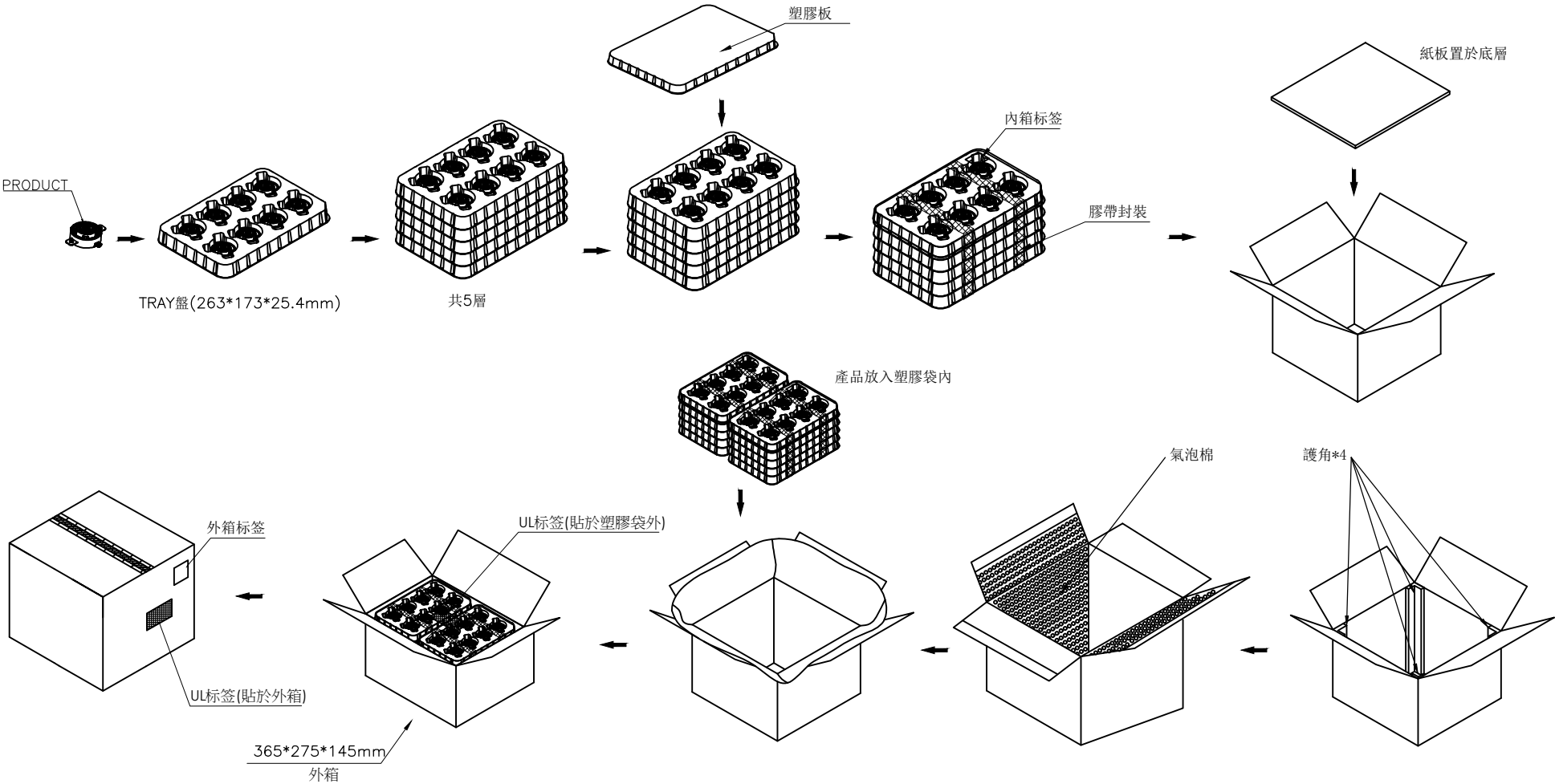
J	MOVE D/C	N2104128	Grace	——		04-22'21	TOLERANCES UNLESS OTHERWISE SPECIFIED	TITLE R_CONNECTOR		UNIT mm
I	ADD PART NO.	N2006128	Grace	——	Victor	06-22'20		ORIGINAL DATA 02-28'18		
H	CHANGE CARTON DIM.	N1912449	Grace	——	Victor	12-23'19	X. ± 0.50 X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.15 ANGEL $\pm 3^\circ$	DWN. Grace_Yu	PART NO. SEE TABLE	SCALE 2:1
G	CHANGE PACKING	N1907263	Grace	——	Victor	07-26'19	MATERIAL SEE NOTE	CHK. ——	DWG. NO. C-20-0123X	SIZE A3
F	ADD LABEL	N1905165	Grace	——	Victor	05-23'19	FINISH SEE NOTE	APVD. Victor_Chang	SHEET 2 OF 4	REV. J
E	ADD DIM.	N1904105	Grace	——	Victor	04-03'19				
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE				



NOTE :

1. ELECTRICAL CHARACTERISTICS :
- 1-1. CONTACT RESISTANCE : 0.6 mΩ MAX.(FOR PA POWER PIN)
5 mΩ MAX.(FOR PB POWER PIN)
30 mΩ MAX.(FOR DETECT PIN)
- 1-2. DIELECTRIC WITHSTANDING VOLTAGE : 1000 Vac FOR 1 MINUTE
- 1-3. INSULATION RESISTANCE : 1 GΩ MIN
- 1-4. CONTACT CURRENT : 100A Max.
- 1-5. VOLTAGE : 60 Vdc
2. MECHANICAL CHARACTERISTICS :
- 2-1. INSERTION & EXTRACTION FORCE : 6 Kgf Max.(FOR PA)
- 2-2. EXTRACTION FORCE : 2.5 Kgf Max.(FOR PB)
- 2-3. DURABILITY : 15,000 CYCLES(Min).
- 2-4. OPERATING TEMPERATURE : -20°C TO +70°C.
3. MATERIAL :
- 1.HOUSING : PBT 420 + 30%G.F , UL 94 V-0 ; COLOR: BLACK
- 2.TOP CAP : PC 110U(Matte)
- 3.DETECT CONTACT : C2680-H
- 4.DETECT PIN : C17300
- 5.ANODE CONTACT : C2680-1/2H
- 6.ANODE PIN : SEE TABLE
- 7.CATHODE CONTACT : C2680-1/2H
- 8.CATHODE PIN : SEE TABLE
- 9.CROWN : C7025-TM04
- 10.NUT M3*0.5 : C3604-H
- 11.NUT M2.5*0.45 : SUS304
- 12.GLUE : 7391
4. PLATING :
- DETECT CONTACT : Au 3u" Min. ON CONTACT AREA
- DETECT PIN : Ag 200u" Min. ON CONTACT AREA
- ANODE CONTACT : Au 3u" Min. ON CONTACT AREA
- ANODE PIN : Ag 80u" Min. ON CONTACT AREA
- CATHODE CONTACT : Au 3u" Min. ON CONTACT AREA
- CATHODE PIN : Ag 200u" Min. ON CONTACT AREA
- CROWN : Ag 80u" Min. ON CONTACT AREA
- NUT : Sn 100u" Min. ON CONTACT AREA
5. " ■★ " MARK IS CUSTOMER KEY FUNCTIONAL DIMENSION.
6. PACKAGING : TRAY.

J	MOVE D/C	N2104128	Grace	_____		04-22'21	TOLERANCES UNLESS OTHERWISE SPECIFIED X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3°	TITLE R_CONNECTOR				UNIT mm
I	ADD PART NO.	N2006128	Grace	_____	Victor	06-22'20						
H	CHANGE CARTON DIM.	N1912449	Grace	_____	Victor	12-23'19		ORIGINAL DATA 02-28'18	 T-CONN PRECISION			
G	CHANGE PACKING	N1907263	Grace	_____	Victor	07-26'19		DWN. Grace_Yu				
F	ADD LABEL	N1905165	Grace	_____	Victor	05-23'19		MATERIAL SEE NOTE	PART NO.	SCALE 1:1	SIZE A3	REV. J
E	ADD DIM.	N1904105	Grace	_____	Victor	04-03'19	CHK. _____	SEE TABLE				
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE	FINISH SEE NOTE	APVD. Victor_Chang	DWG. NO. C-20-0123X		SHEET 3 of 4	



NOTE:
1.DIMENSION:
TRAY : 263*173*25.4
CARTON : L=375,W=285,H=145
2.QUANTITY:
8 PCS/TRAY
10 PCS TRAYS/CARTON
80 PCS PRODUCT/CARTON

J	MOVE D/C	N2104128	Grace			04-22'21	TOLERANCES UNLESS OTHERWISE SPECIFIED X. ±0.50 X.X ±0.30 X.XX ±0.20 X.XXX ±0.15 ANGEL ±3° MATERIAL SEE NOTE FINISH SEE NOTE	TITLE R_CONNECTOR		UNIT mm
I	ADD PART NO.	N2006128	Grace		Victor	06-22'20		ORIGINAL DATA 02-28'18		
H	CHANGE CARTON DIM.	N1912449	Grace		Victor	12-23'19		DWN. Grace_Yu		
G	CHANGE PACKING	N1907263	Grace		Victor	07-26'19		CHK.		
F	ADD LABEL	N1905165	Grace		Victor	05-23'19		APVD. Victor_Chang		
E	ADD DIM.	N1904105	Grace		Victor	04-03'19		PART NO. SEE TABLE	SCALE 1:1	SIZE A3
REV.	DESCRIPTION	ECN NO.	DWN.	CHK.	APVD.	DATE		DWG. NO. C-20-0123X		SHEET 4 OF 4