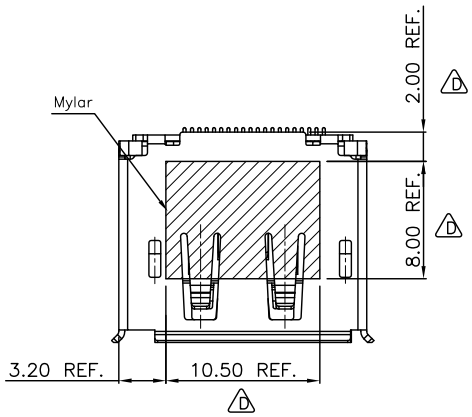
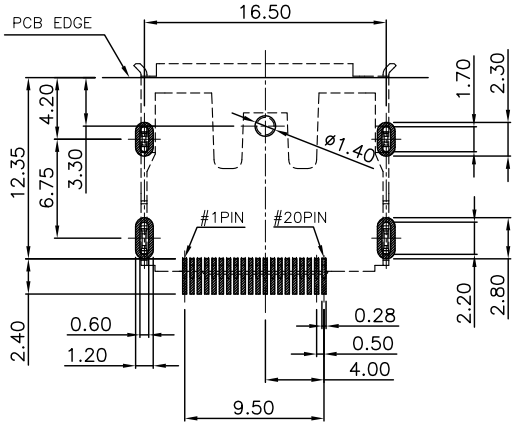
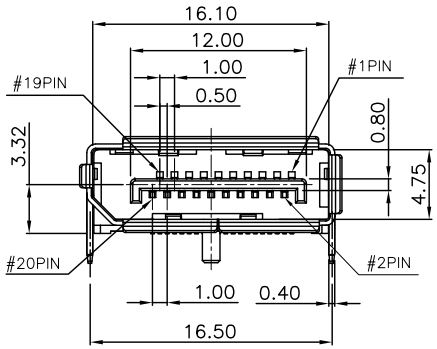
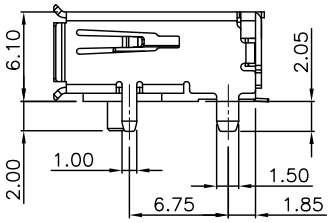
REV.	DESCRIPTION	DATE
B	N19'09001	Sep.02, 2019
C	MODIFY DRAW	May.04, 2020
D	N21'04001	Apr.09, 2021

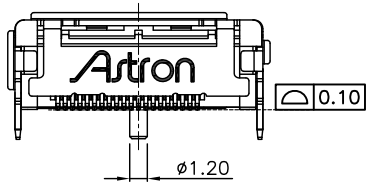




RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05
TOP VIEW







MATERIALS

1. HOUSING : LCP (UL 94V-0), BLACK.
2. TERMINAL : BRASS.
   PLATING : GOLD PLATED ON CONTACT AREA.
   GOLD FLASH PLATED ON SOLDER TAILS.
3. SHELL : BRASS,
   PLATING : NICKEL PLATED OVERALL.
4. MYLAR : POLYESTER FILM.

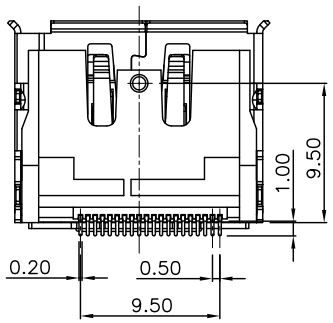
SPECIFICATION

1. CURRENT RATING : 0.5A. MAX.
2. DIELECTRIC WITHSTANDING VOLTAGE :
   500V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE : 100MΩ MIN.AT 500V DC.
4. CONTACT RESISTANCE : 30mΩ MAX.
5. OPERATING TEMPERATURE : −25°C TO +85°C.
6. DURABILITY : 10000 CYCLES.
7. MATING FORCE : 4.5kgf MAX.
8. UNMATING FORCE : 1.0kgf MIN.

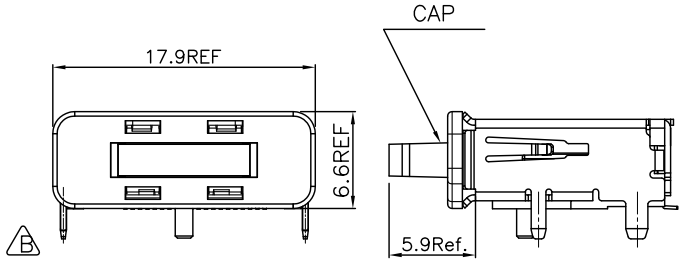
PART NUMBER INFORMATION

699FA20-XN040D-H

- SERIES CODE
- SMT
- FEMALE
- NUMBER OF POSITIONS
- HALOGEN FREE
- FOLLOW NUMBER
- PLATING SEE TABLE



DRAWING WITH CAP



DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u"
6	GOLD 30u"		

TOLERANCE
.0=±0.25
.00=±0.15
.000=±0.05
ANG.=±3°

UNITS : mm

DRAWER: Chen
CHECK: Hony
APP'D: Hony
PRODUCT SPEC. —

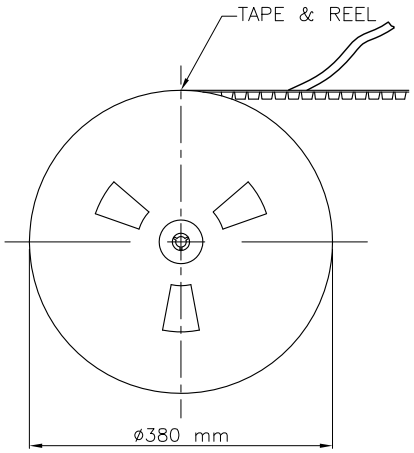
ASTRON TECHNOLOGY CORP.

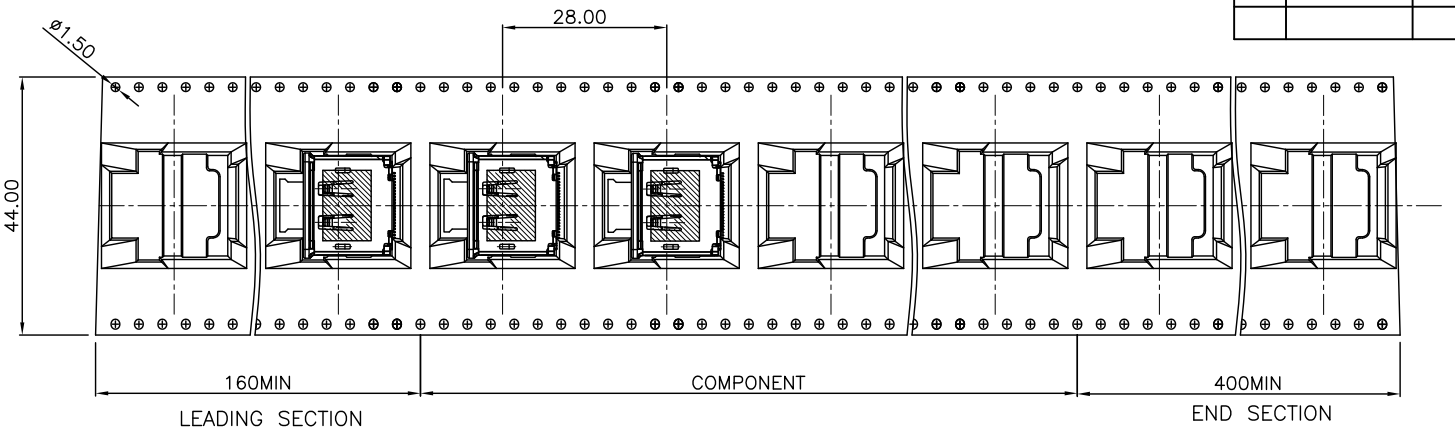
NAME: DISPLAY PORT R/A SMT TYPE FEMALE STANDARD WITH MYLAR

DRAW NO.: R699FA20-XN040D-H

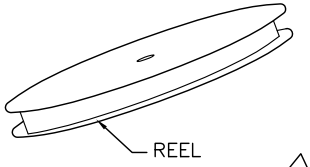
SCALE	SIZE	SHEET	REV.
NONE	A4	1 OF 2	D

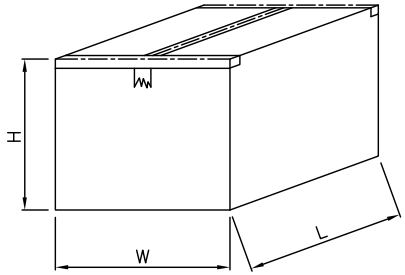
REV.	DESCRIPTION	DATE
B	N19'09001	Sep.02, 2019
C	MODIFY DRAW	May.04, 2020
D	N21'04001	Apr.09, 2021

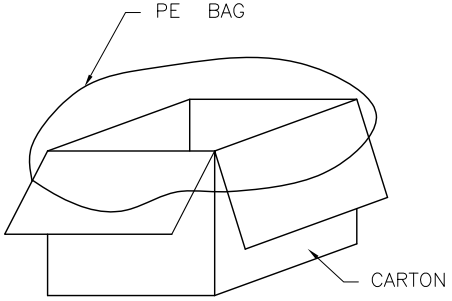




PULL PUT DIRECTION







TAPE & PACKAGE :

MATERIAL :

1. CARRIER TAPE : PS
2. COVER TAPE: PE
3. REEL : PS

QUANTITY:

1. 250 PCS/REEL
2. 1750PCS/CARTON

DIMENSION :

REEL SIZE :
DIA=380.0mm, W=44.0mm

CARTON :
L=420mm, W=406mm, H=380mm

TOLERANCE .0=±0.25 .00=±0.15 .000=±0.05 ANG.=±3°	DRAWER Chen	ASTRON TECHNOLOGY CORP.	
	CHECK Stony		
	APP'D Stony	NAME DISPLAY PORT R/A SMT TYPE FEMALE STANDARD WITH MYLAR	
UNITS : mm	PRODUCT SPEC. —	DRAW NO. R699FA20-XN040D-H	
SCALE NONE / SIZE A4	SHEET 2 OF 2	REV. D	