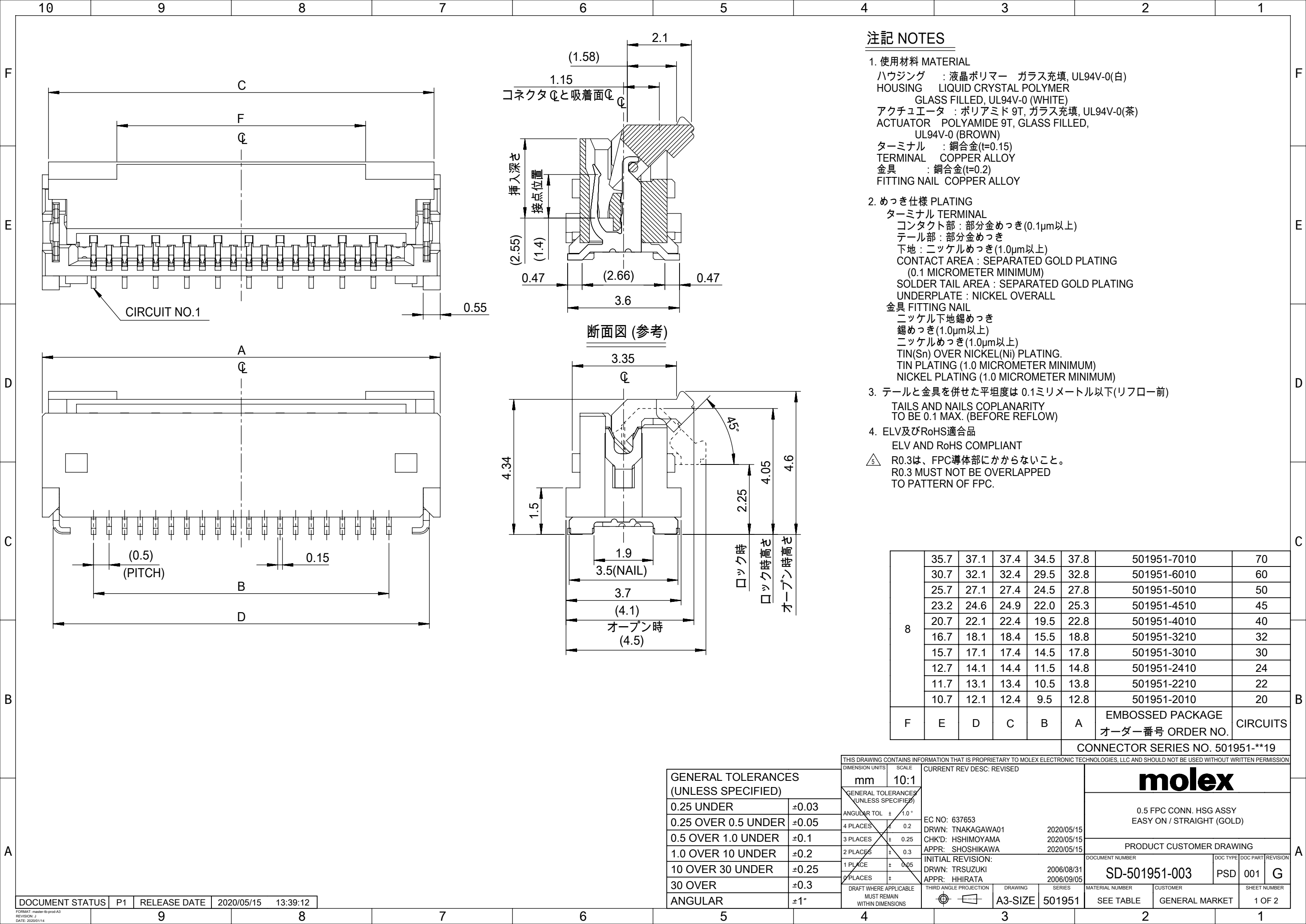
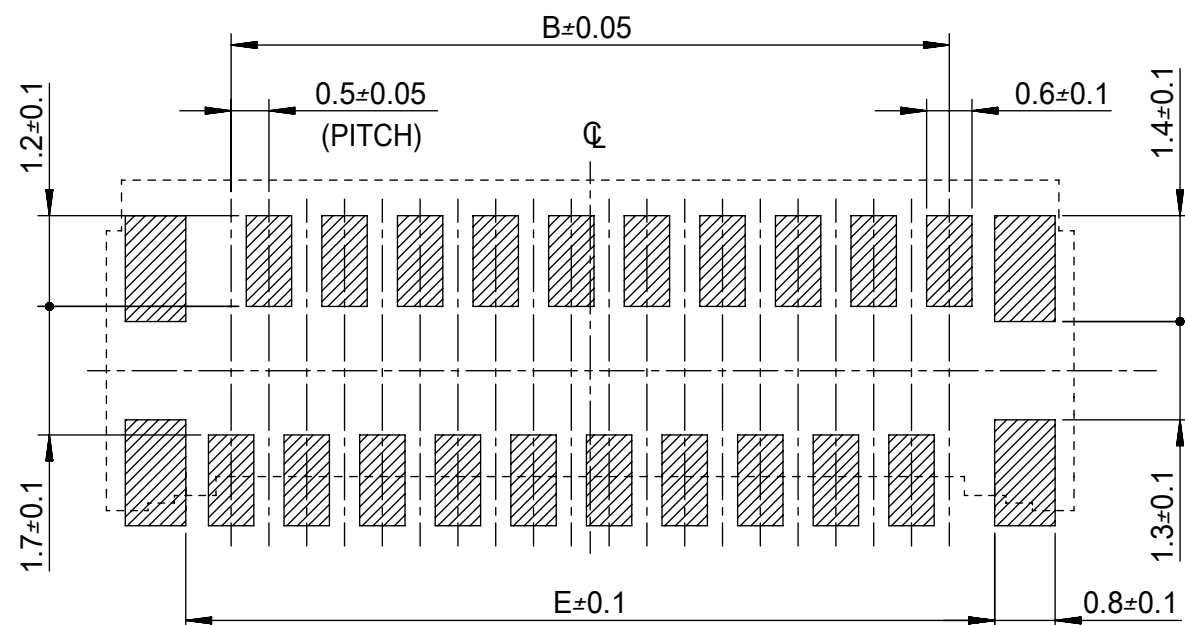
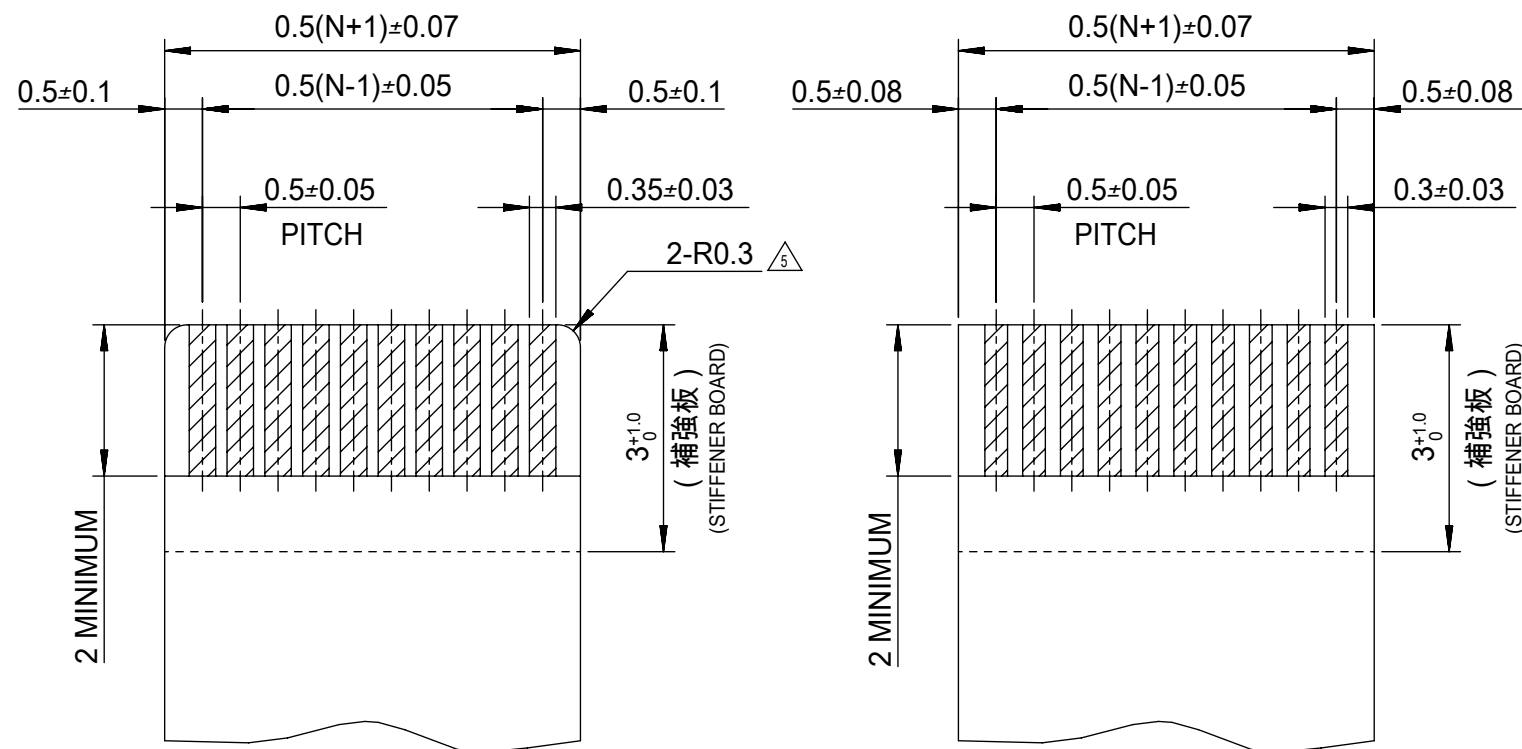






参考基板レイアウト (マウント面)

P.C.BOARD PATTERN DIMENSION(REF.)
(MOUNT AREA)



適合FPC推奨寸法
APPLICABLE FPC
RECOMMENDED DIMENSION

(仕上がり厚さ : 0.3 ± 0.05)
(THICKNESS : 0.3 ± 0.05)

適合FFC推奨寸法
APPLICABLE FFC
RECOMMENDED DIMENSION

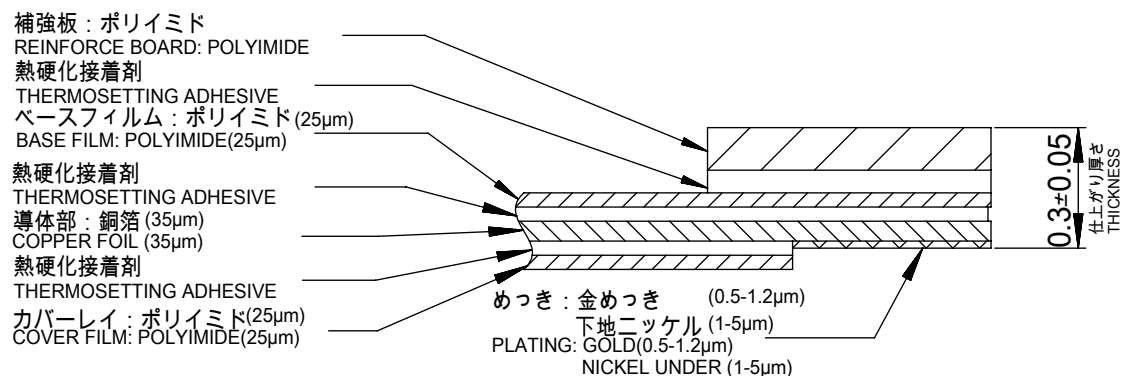
(仕上がり厚さ : 0.3 ± 0.05)
(THICKNESS : 0.3 ± 0.05)

N : 極数
N: CIRCUITS

FPCについて ABOUT FPC

補強フィルム材質はポリイミドを推奨します。ベースフィルムは25μmを推奨します。
 接着剤は熱硬化接着剤を推奨します。
 尚、接着剤の接点部への付着は導通不良の原因になりますので、染み出しが無い様お願い致します。

RECOMMENDED MATERIAL/THICKNESS.
RECOMMENDED STIFFENER MATERIAL: POLYIMIDE
RECOMMENDED BASE FILM THICKNESS: 25 MICROMETER
RECOMMENDED ADHESIVE: THERMOSETTING ADHESIVE
NOTE: PLEASE PUT APPROPRIATE AMOUNT OF ADHESIVE ON ADHEREND BECAUSE THERE IS A POSSIBILITY THAT THE EXTRA ADHESIVE CAUSES THE DEFECT IN ELECTRICAL CONTINUITY.
THERE IS A POSSIBILITY THAT THE PRESCRIPT TEMPERATURE OF FFC IS SET TO SINGLE IT.

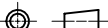


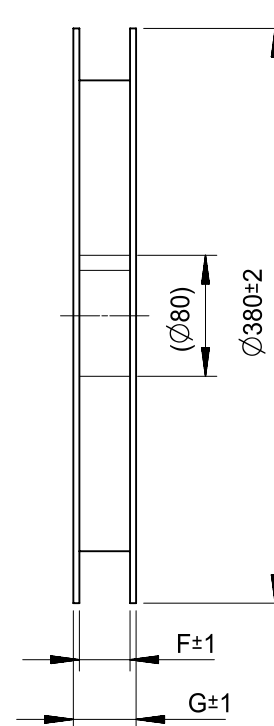
FPC構成推奨仕様
STRUCTURE OF FPC

FPC/FFCについて ABOUT FPC/FFC

打ち抜き方向は導体側から補強板側を推奨します。
導体部については軟箔銅35μmまたは50μmを推奨します。
FFCに規定された定格温度がFFC単体前提である場合が御座います。
コネクタと組み合わせての実使用において、接着層が劣化するなどの信頼性を満足できないケースを回避するため、
実機での評価/確認をお願い致します。

RECOMMENDED PUNCHING DIRECTION: FROM CONDUCTOR SIDE TO STIFFENER SIDE
RECOMMENDED CONDUCTOR SPEC: SOFT COPPER FOIL
RECOMMENDED CONDUCTOR THICKNESS: 35 MICROMETER OR 50 MICROMETER
NOTE: WHEN ACTUALLY USING IT WITH CONNECTOR, PLEASE DO THE EVALUATION AND THE
CONFIRMATION WITH AN ACTUAL EQUIPMENT TO EVADE THE CASE WHERE RELIABILITY
CANNOT BE FILLED (THE ADHESIVE LINE OF FFC IS DETERIORATED ETC,)

GENERAL TOLERANCES (UNLESS SPECIFIED)		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		CURRENT REV DESC: REVISED	
0.25 UNDER ±0.03		DIMENSION UNITS mm SCALE 10:1	
0.25 OVER 0.5 UNDER ±0.05		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0°	
0.5 OVER 1.0 UNDER ±0.1		4 PLACES ± 0.2	
1.0 OVER 10 UNDER ±0.2		3 PLACES ± 0.25	
10 OVER 30 UNDER ±0.25		2 PLACES ± 0.3	
30 OVER ±0.3		1 PLACE ± 0.05	
ANGULAR ±1°		0 PLACES ±	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	
		DRAWING A3-SIZE	
		SERIES 501951	
		MATERIAL NUMBER SEE SHEET 1	
		CUSTOMER GENERAL MARKET	
		SHEET NUMBER 2 OF 2	



引き出し方向
PULL OUT
DIRECTION

100MIN. 空ポケット部
EMPTY PART

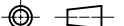
トップテープ リーダー部
TOP TAPE LEADER PART
400MIN.

部品挿入部
COMPONENT
SUPPLIER

末端部(空部)
TAIL PART(EMPTY)
160MIN.

- | | | | | | | | | | | | | | | | |
|---|--|---|--|--|--|------------------|---|----------------------------------|--|----------------------------|--|------------------------|--|----------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | |
| DIMENSION UNITS
mm | | SCALE
10:1 | | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512606.

EC NO: 764691
DRWN: RAVINR1 2023/09/06
CHK'D: GGA 2023/10/13
APPR: GGA 2023/10/13

INITIAL REVISION:
DRWN: TRSUZUKI 2006/08/31
APPR: HHIRATA 2006/09/05 | | | <div>molex</div> <div>0.5 FPC CONN. HSG ASSY
E/O STRAIGHT EMBSTP PKG (GOLD)</div> | | | | | | | | |
| GENERAL TOLERANCES
(UNLESS SPECIFIED) | | ANGULAR TOL ± 1.0 ° | | | | | | | | | | | | | |
| 4 PLACES ± 0.05 | | 3 PLACES ± 0.1 | | | | | PRODUCT CUSTOMER DRAWING | | | | | | | | |
| 2 PLACES ± 0.2 | | 1 PLACE ± 0.25 | | | | | | | | | | | | | |
| 0 PLACES ± 0.3 | | THIRD ANGLE PROJECTION
 | | DRAWING
A3-SIZE | | SERIES
501951 | | DOCUMENT NUMBER
SD-501951-004 | | DOC TYPE
PSD | | DOC PART
001 | | REVISION
F1 | |
| DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS | | | | DRAWING
A3-SIZE | | SERIES
501951 | | MATERIAL NUMBER
SEE TABLE | | CUSTOMER
GENERAL MARKET | | SHEET NUMBER
1 OF 2 | | | |

