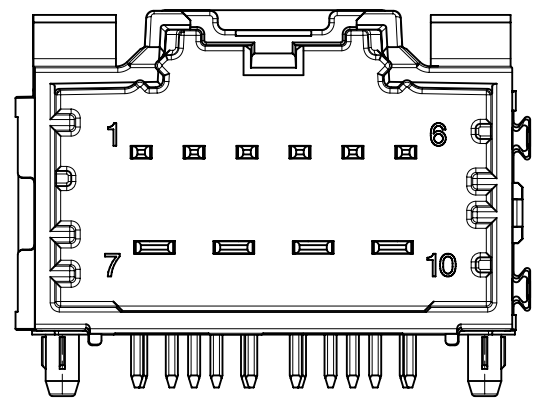
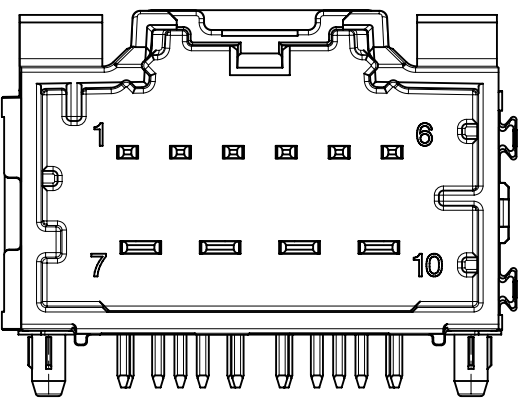
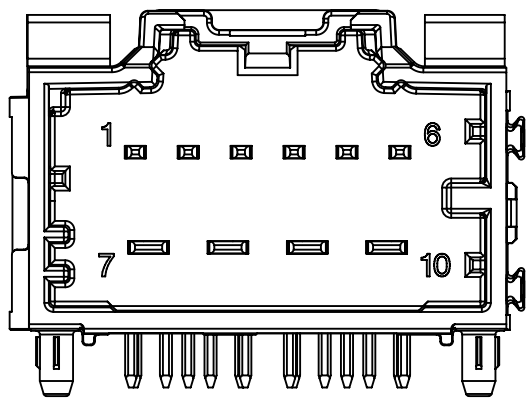




OPTION 'A'



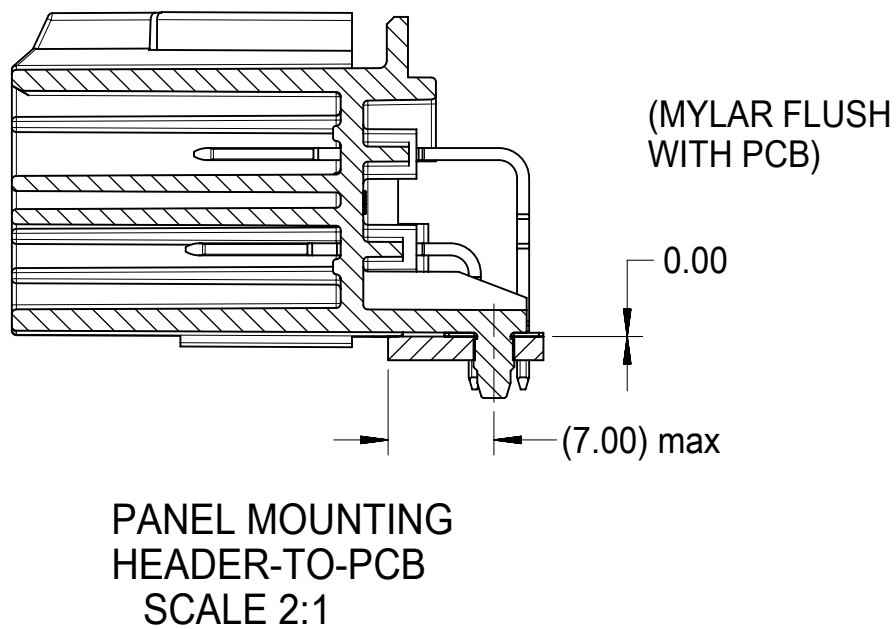
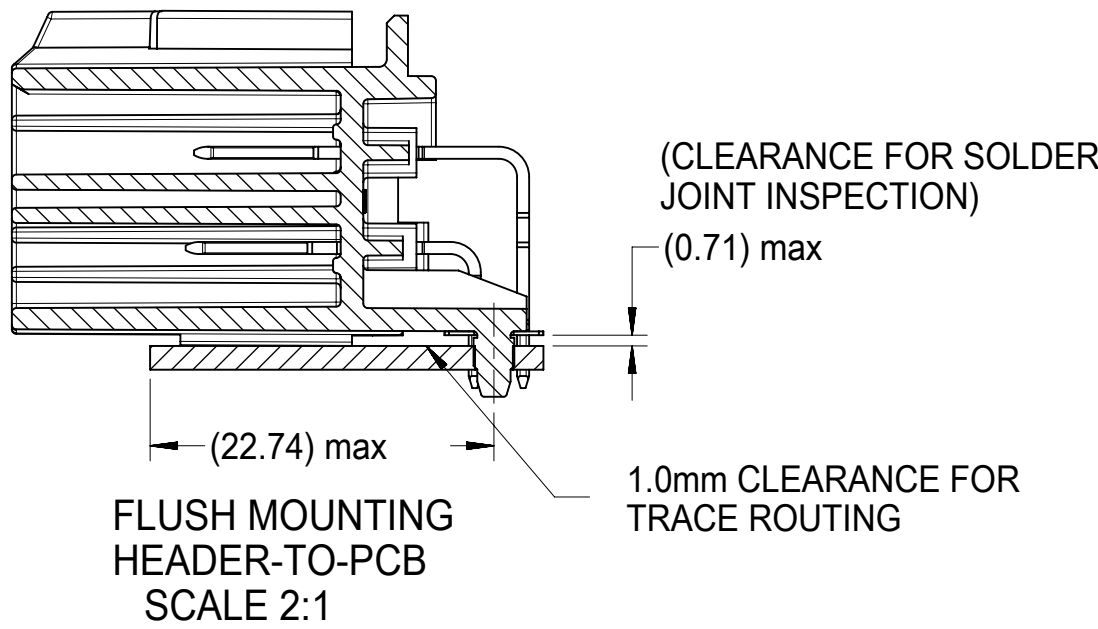
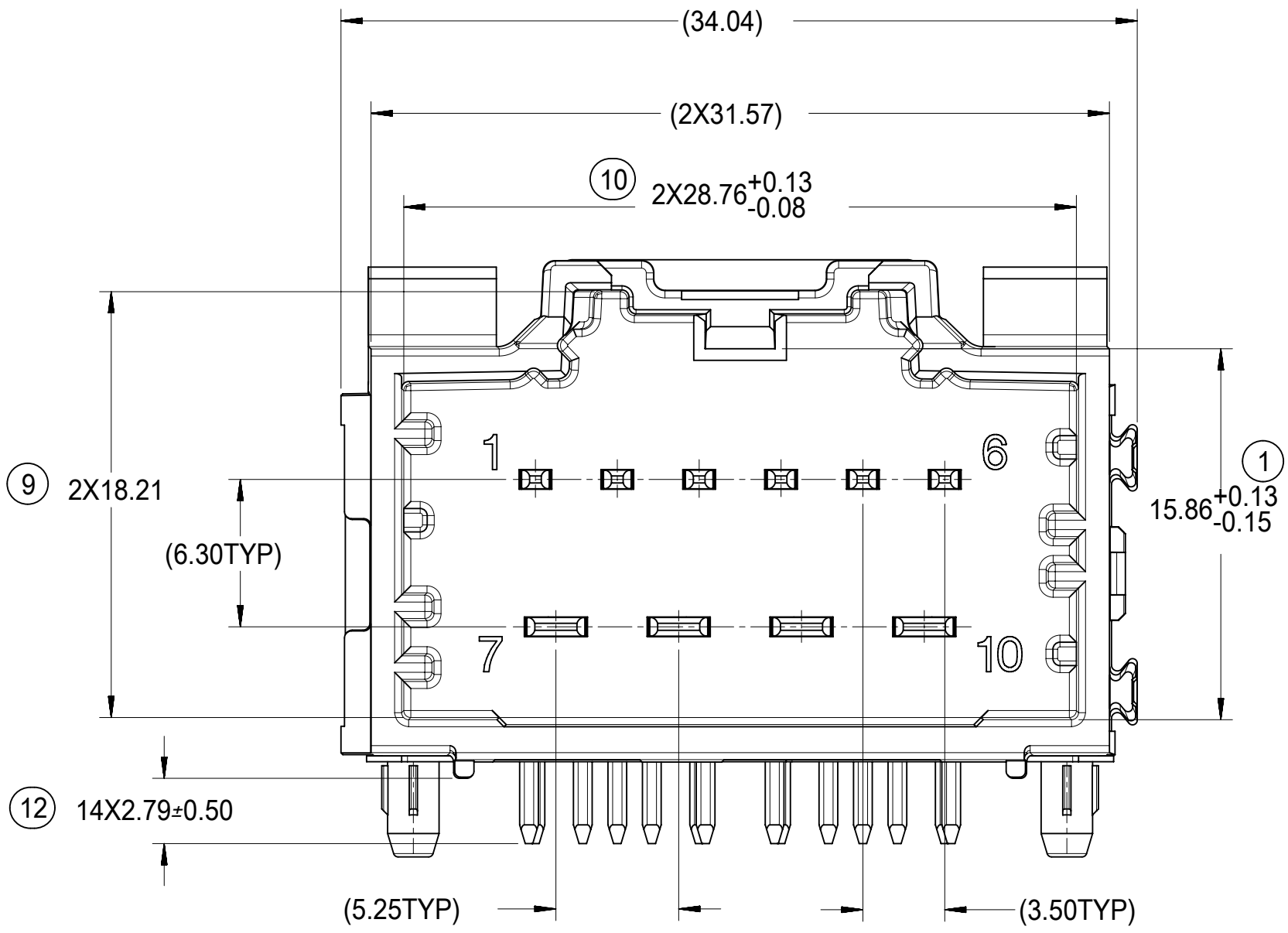
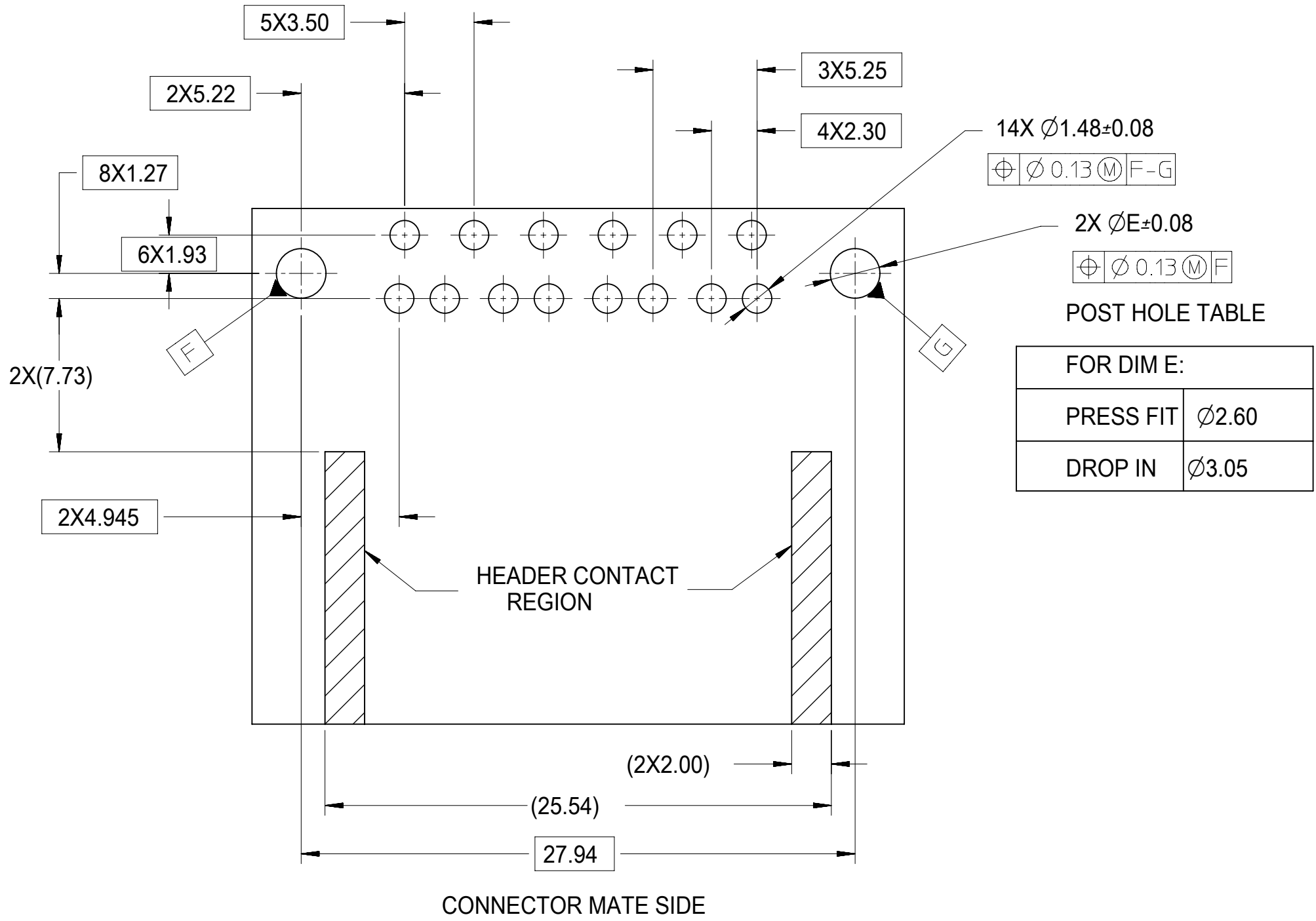
OPTION 'B'



OPTION 'C'

MATERIAL NUMBER			CKT SIZE	DESCRIPTION	POL	COLOR
TUBE PACK	TRAY PACK	ALT TRAY				
34696-9100	34696-0100	34696-9103	10	POWER STAC RIGHT ANGLE HEADER ASSEMBLY (4 x 2.8mm + 6 x 1.5mm)	A	BLACK
34696-9101	34696-0101	34696-9104	10	POWER STAC RIGHT ANGLE HEADER ASSEMBLY (4 x 2.8mm + 6 x 1.5mm)	B	GREY
34696-9102	34696-0102	34696-9105	10	POWER STAC RIGHT ANGLE HEADER ASSEMBLY (4 x 2.8mm + 6 x 1.5mm)	C	BROWN

RECOMMENDED PCB LAYOUT



- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:
- PIN RETENTION = USCAR-2 REV 4
- SOLDERABILITY = SMES-152
- b. APPLICATION REQUIREMENTS (REFERENCE ONLY) FOR:
- SEE APPLICATION SPECIFICATION = AS-34729-020
- SEE PRODUCT SPECIFICATION = PS-31372-100
- MATES WITH: SD-31372-900
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
- d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)
- e. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-894 (ALT TRAY)
2. DESIGN: MATERIALS:
- a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF
- b. 1.50mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED
- 2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED
- c. PIN ALIGNMENT PLATE: MYLAR
3. PLATING REQUIREMENTS:
- a. UNDERPLATING - OVERALL NICKEL
- b. OVERPLATING - OVERALL TIN

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex STAC64 SINGLE BAY R/A 10 CKT. HEADER ASSEMBLY SALES DRAWING					
	mm		4:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171516 DRWN: MYOUNG01 2018/01/29 CHK'D: RBAUMAN 2018/01/30 APPR: RBAUMAN 2018/01/30 INITIAL REVISION: DRWN: MBAILEY 2007/09/06 APPR: SMARCEAU 2007/09/10								PRODUCT CUSTOMER DRAWING
	ANGULAR TOL ± 3.0 °							DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	4 PLACES ±							SD-34696-100		PSD	001	K7	
	3 PLACES ±												
	2 PLACES ± 0.13												
	1 PLACE ± 0.25												
	0 PLACES ±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				D-SIZE		34696		SEE CHART		GENERAL MARKET		1 OF 1	

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