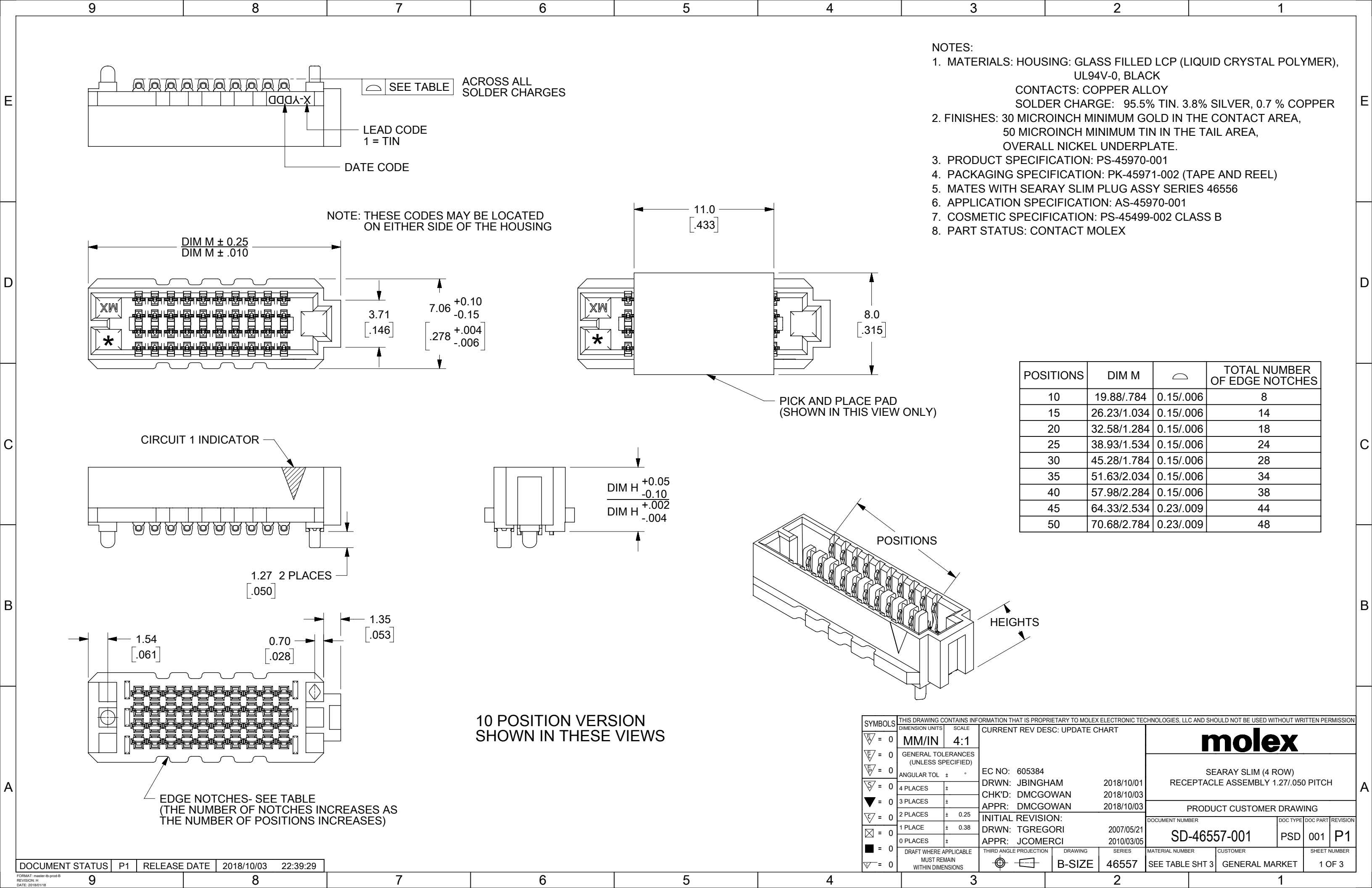




THE DATASHEET OF 465572145

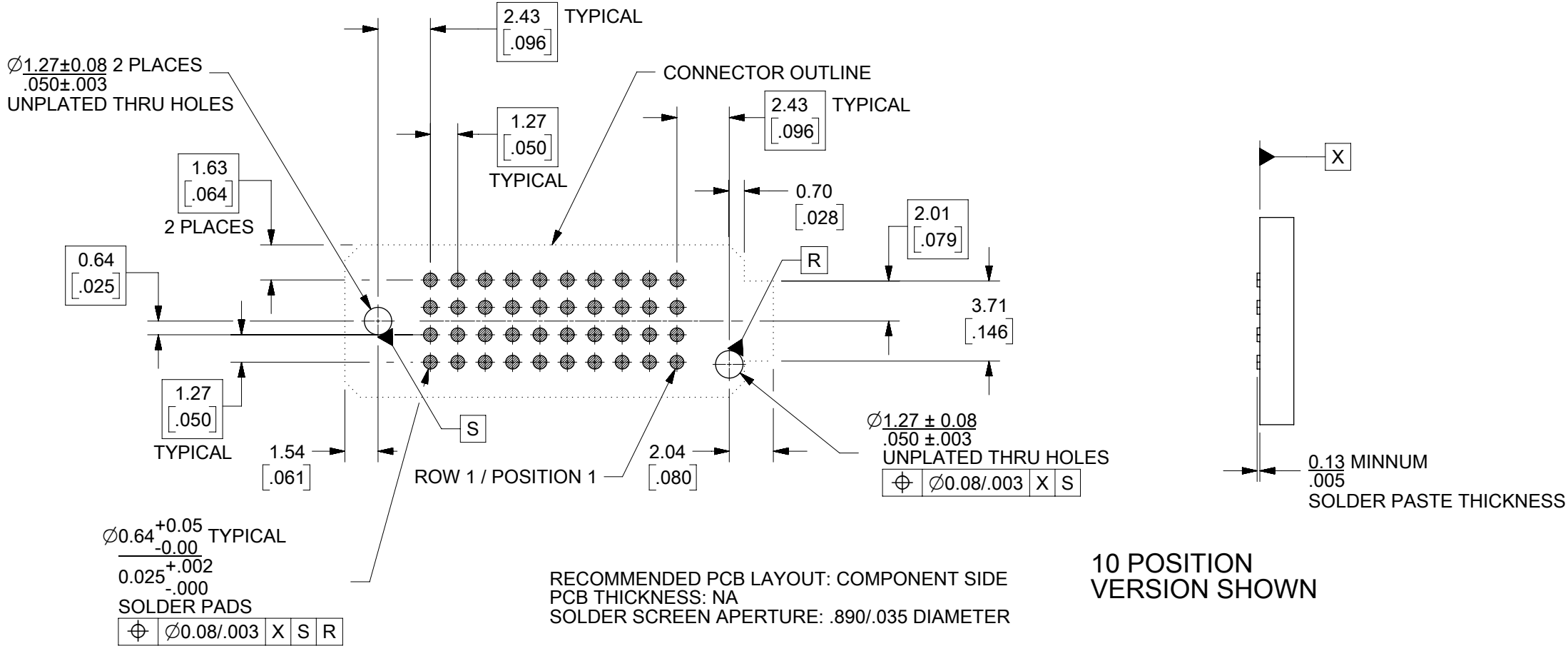




- NOTES:
1. MATERIALS: HOUSING: GLASS FILLED LCP (LIQUID CRYSTAL POLYMER), UL94V-0, BLACK
CONTACTS: COPPER ALLOY
SOLDER CHARGE: 95.5% TIN, 3.8% SILVER, 0.7 % COPPER
 2. FINISHES: 30 MICROINCH MINIMUM GOLD IN THE CONTACT AREA, 50 MICROINCH MINIMUM TIN IN THE TAIL AREA, OVERALL NICKEL UNDERPLATE.
 3. PRODUCT SPECIFICATION: PS-45970-001
 4. PACKAGING SPECIFICATION: PK-45971-002 (TAPE AND REEL)
 5. MATES WITH SEARAY SLIM PLUG ASSY SERIES 46556
 6. APPLICATION SPECIFICATION: AS-45970-001
 7. COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 8. PART STATUS: CONTACT MOLEX

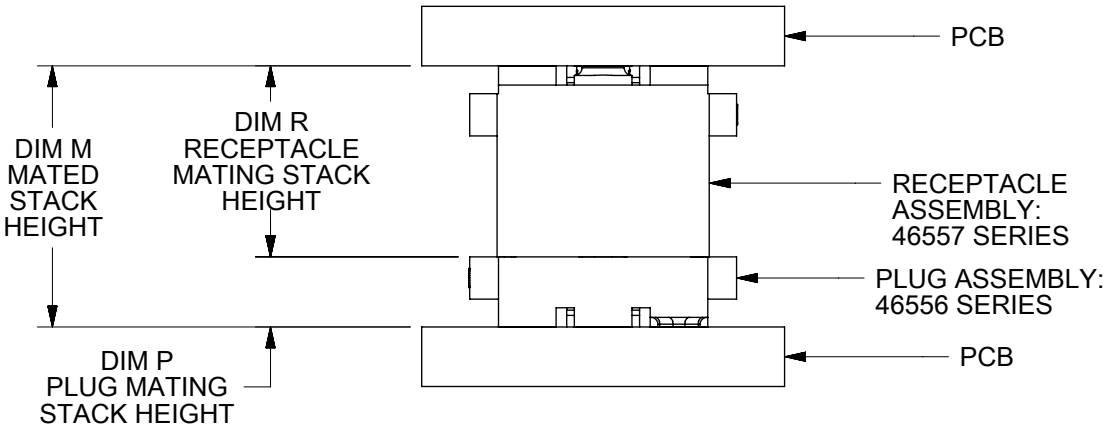
POSITIONS	DIM M		TOTAL NUMBER OF EDGE NOTCHES
10	19.88/.784	0.15/.006	8
15	26.23/1.034	0.15/.006	14
20	32.58/1.284	0.15/.006	18
25	38.93/1.534	0.15/.006	24
30	45.28/1.784	0.15/.006	28
35	51.63/2.034	0.15/.006	34
40	57.98/2.284	0.15/.006	38
45	64.33/2.534	0.23/.009	44
50	70.68/2.784	0.23/.009	48

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE CHART			
	= 0	MM/IN		4:1		EC NO: 605384 DRWN: JBINGHAM 2018/10/01 CHK'D: DMCGOWAN 2018/10/03 APPR: DMCGOWAN 2018/10/03			
	= 0								
	= 0								
	= 0								
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: TGREGORI 2007/05/21 APPR: JCOMERCI 2010/03/05					
	= 0	ANGULAR TOL ± °							
	= 0	4 PLACES ±							
	= 0	3 PLACES ±							
	= 0	2 PLACES ± 0.25		PRODUCT CUSTOMER DRAWING					
	= 0	1 PLACE ± 0.38							
	= 0	0 PLACES ±							
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
	= 0	THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
				B-SIZE		46557		SD-46557-001	
								PSD 001 P1	
								SEE TABLE SHT 3	
								GENERAL MARKET	
								1 OF 3	



DIM R RECEPTACLE STACK HEIGHT											
DIM P PLUG STACK HEIGHT	mm	5.0		6.0		6.5		7.5		8.0	
		DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX	DIM M FULLY MATED	DIM M MAX
	2.0	7.00	7.74	8.00	8.74	8.50	9.24	9.50	10.24	10.00	10.74
	3.0	8.00	8.74	9.00	9.74	9.50	10.24	10.50	11.24	11.00	11.74
	3.5	8.50	9.24	9.50	10.24	10.00	10.74	11.00	11.74	11.50	12.24
	2.5	7.50	8.24	8.50	9.24	9.00	9.74	10.00	10.74	10.50	11.24
	4.5	9.50	10.24	10.50	11.24	11.00	11.74	12.00	12.74	12.50	13.24
	5.0	10.00	10.74	11.00	11.74	11.50	12.24	12.50	13.24	13.00	13.74
	7.0	12.00	12.74	13.00	13.74	13.50	14.24	14.50	15.24	15.00	15.74

MATED STACK HEIGHTS
GIVEN IN MILLIMETERS (mm) FOR REFERENCE ONLY



STACK HEIGHTS
GIVEN IN MILLIMETERS (mm) FOR REFERENCE ONLY

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE CHART			molex								
	MM/IN		4:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 605384			SEARAY SLIM (4 ROW) RECEPTACLE ASSEMBLY 1.27/.050 PITCH								
 = 0																
 = 0	ANGULAR TOL		± °		DRWN: JBBINGHAM 2018/10/01			PRODUCT CUSTOMER DRAWING								
 = 0	4 PLACES		±										CHK'D: DMCGOWAN 2018/10/03			
 = 0	3 PLACES		±		APPR: DMCGOWAN 2018/10/03			DOCUMENT NUMBER SD-46557-001								
 = 0	2 PLACES		± 0.25										DOC TYPE PSD			
 = 0	1 PLACE		± 0.38		INITIAL REVISION: DRWN: TGREGORI 2007/05/21			DOC PART 001								
 = 0	0 PLACES		±										APPR: JCOMERCI 2010/03/05			REVISION P1
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER					
 = 0							B-SIZE		46557		SEE TABLE SHT 3		GENERAL MARKET		2 OF 3	

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