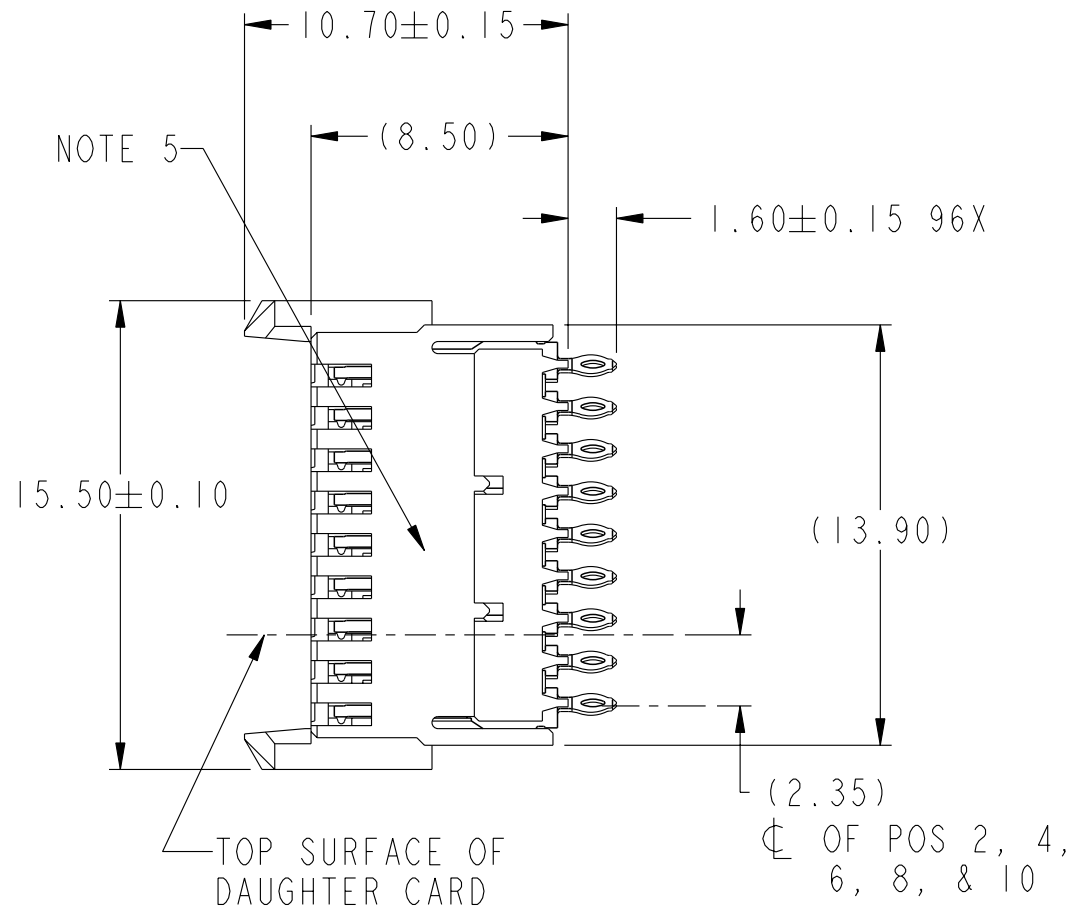
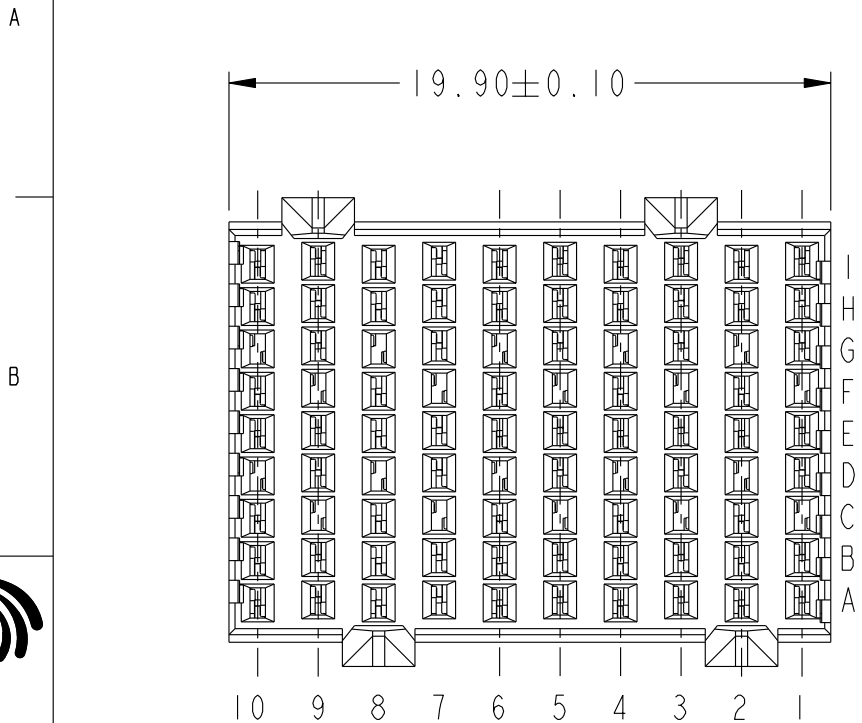


PRODUCT NUMBER
SEE TABLE, SHEET 5

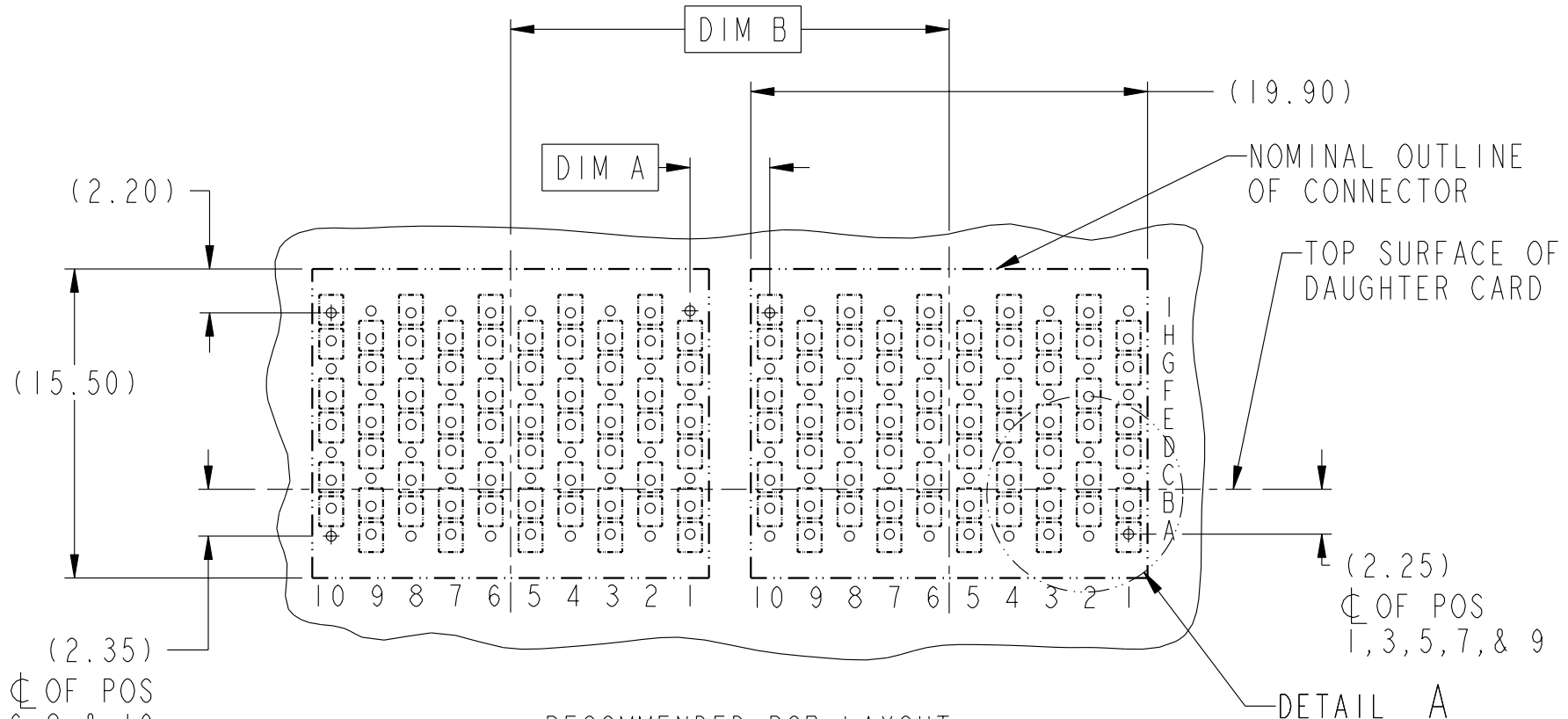


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www.fciconnect.com			surface - <input checked="" type="checkbox"/> ASME Y14.5	tolerance std - <input checked="" type="checkbox"/> ASME Y14.5	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			Scale 4:1
Dr	T. HOUTZ	2004-06-15	ANGULAR	0.X	±	size A4
Eng	S. MINICH	2004-06-15	LINEAR	0.XX	±	ECN ***
Chr	C.H. TAN	2007-02-08	0°	0.XXX	±	Spec ref RELEASED
Appr	JOEY NG	2007-02-08	Product family AirMax VS		Spec ref RELEASED	
			AirMax VS VERT RECPT ASSY		Rev. B	
			PRESS-FIT, 90 POS, 20MM		dwg no 10034251	
			catalog no -		CUSTOMER sheet 1 of 5	

REV F - 2006-04-17

ADJACENT HEADER WIDTHS	DIM A	DIM B
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



RECOMMENDED PCB LAYOUT
 FOR DIFFERENTIAL APPLICATIONS
 COMPONENT SIDE
 (TWO ADJACENT FOOTPRINTS SHOWN)
 NOTES 6 & 7

(2.35)
 ⌀ OF POS
 2, 4, 6, 8, & 10

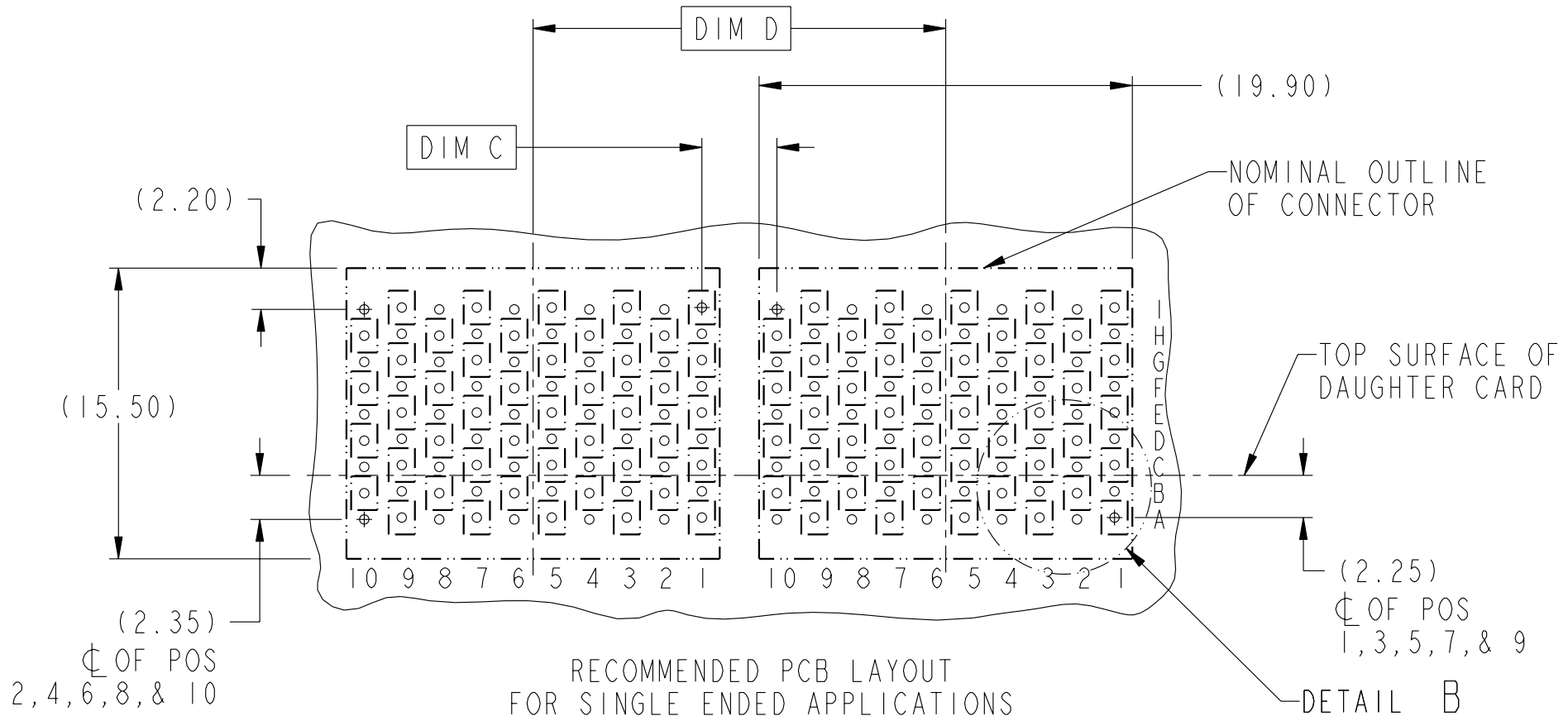
(2.25)
 ⌀ OF POS
 1, 3, 5, 7, & 9



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	catalog no -	CUSTOMER	sheet 2 of 5

ADJACENT HEADER WIDTHS	DIM C	DIM D
20MM/20MM	2.00	20.00
22MM/22MM	4.00	22.00
20MM/22MM	3.00	21.00



RECOMMENDED PCB LAYOUT
 FOR SINGLE ENDED APPLICATIONS
 COMPONENT SIDE
 (TWO ADJACENT FOOTPRINTS SHOWN)
 NOTES 6 & 7

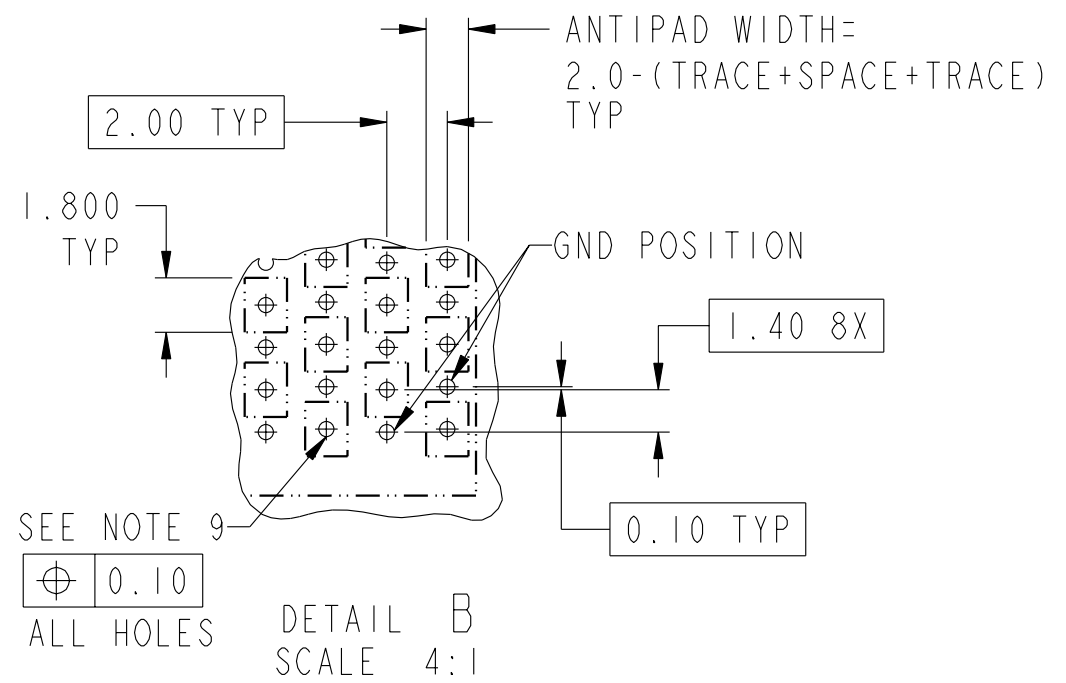
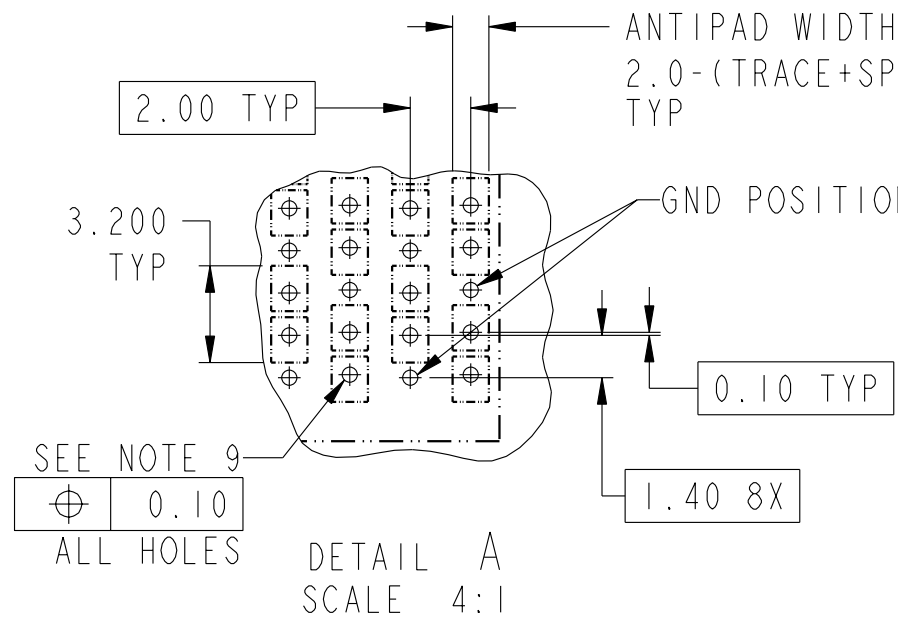


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	catalog no -	CUSTOMER	sheet 3 of 5



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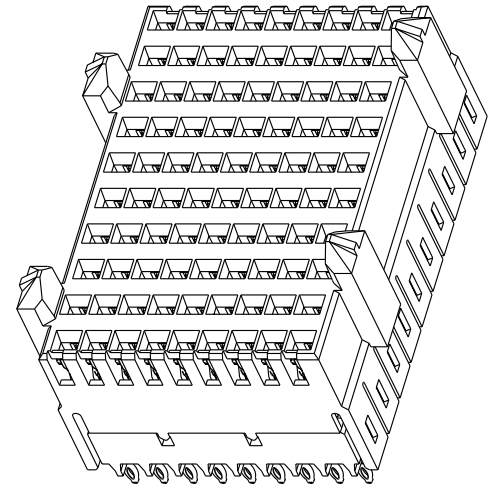


AirMax VS VERT RECPT ASSY
PRESS-FIT, 90 POS, 20MM
catalog no -

dwg no 10034251
CUSTOMER

Rev. B
sheet 4 of 5

PART NUMBER	PRESS-FIT TAIL PLATING TYPE
10034251-101	TIN/LEAD ALLOY OVER NICKEL
10034251-101LF	TIN OVER NICKEL (LEAD FREE)



NOTES:

- 1. CONNECTOR MATERIALS:
HOUSING & RETAINER: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
- 2. CONTACT PLATING:
SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA GR-1217-CORE (November 1995) CENTRAL OFFICE TEST SEQUENCE.

PRESS-FIT TAILS: SEE TABLE
- 3. PRODUCT SPECIFICATION: GS-12-239
- 4. APPLICATION SPECIFICATION: GS-20-035
- 5. PRODUCT MARKING, (PART NUMBER & LOT CODE), ON THIS SURFACE
- 6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES RELATIVE TO SIGNAL MODULES
- 7. POSITIONS F OF ODD NUMBERED COLUMNS AND POSITIONS G OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE HEADER PINS
- 8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
- 9. REFER TO CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE DIAMETERS AND PLATING OPTIONS.
- 10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION.



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	catalog no -	CUSTOMER	sheet 5 of 5