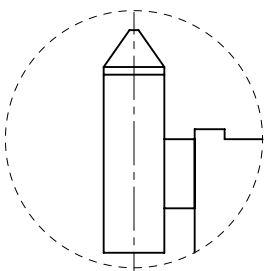


NOTES:
1. MATERIALS:
HOUSING:
"BLANK"=NYLON 6/6, UNFILLED UL94 V-2, COLOR: NATURAL
"210"=NYLON 6/6, UNFILLED UL94 V-0, COLOR: NATURAL
"BL"=NYLON 6/6, UNFILLED UL94 V-2, COLOR: BLACK
"400"=NYLON 6/6, UNFILLED UL94 V-0, COLOR: BLACK
TERMINALS:
BRASS
2. TERMINAL PLATING:
"BLANK"=.000035/(0.00090) MIN. REFLOWED MATTE TIN OVER
.000020/(0.00050) MIN. COPPER (PREPLATE)
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS
APPLIED PRIOR TO REFLOW)
GS2=.000015/(0.00038) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
GS=.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
S=.000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN. NICKEL
MS=.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
3. PRODUCT SPECIFICATION: PS-5556-001
4. PACKAGING: TRAY PACKED PER PK-5566-002
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
6. PART IS NOT DESIGNED FOR CURRENT SHARING.
7. PARTS ARE NOT TO BE MATED OR UN-MATED WHILE
CIRCUITS ARE LIVE.
8. PART CONFORMS TO CLASS "B" REQUIREMENTS OF
COSMETIC SPECIFICATION PS-45499-002.
9. 5 CIRCUIT PARTS HAVE PEG DESIGN B. ALL OTHER CIRCUIT
SIZES HAVE PEG DESIGN A.
10. TEXT SHOWN IS FOR REFERENCE ONLY. TEXT AND
TEXT LOCATION MAY VARY DEPENDING ON
PART NUMBER AND/OR TOOL



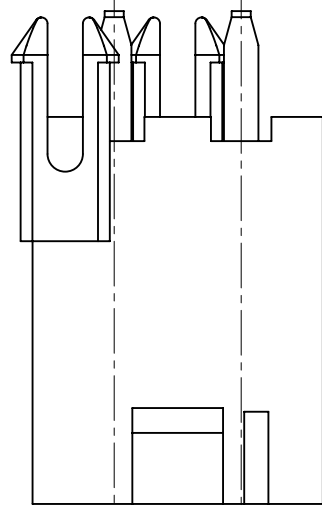
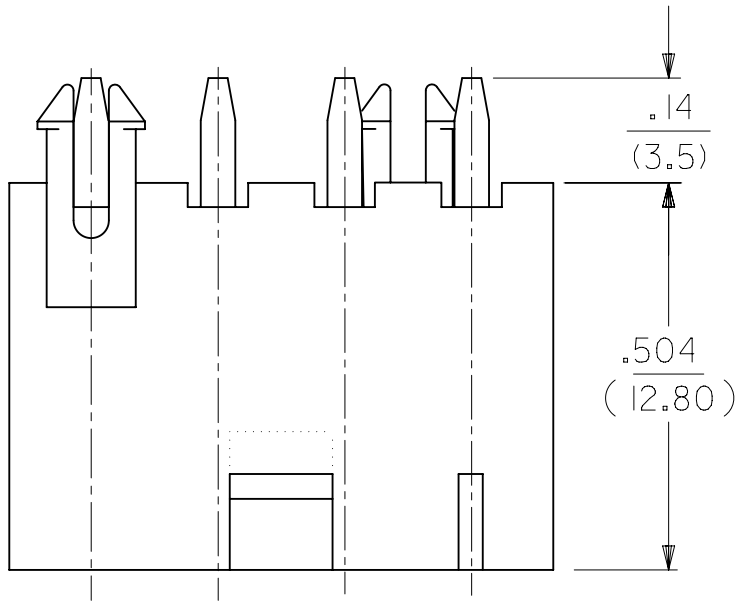
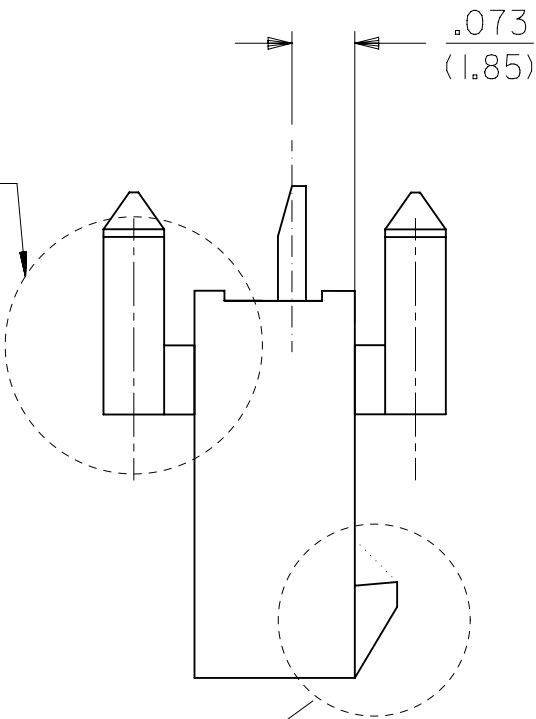
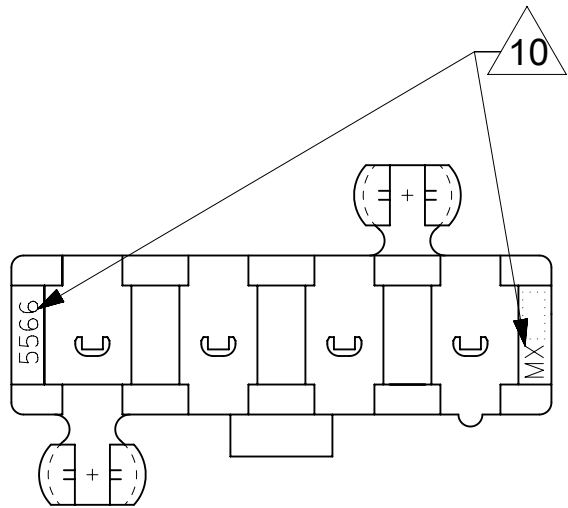
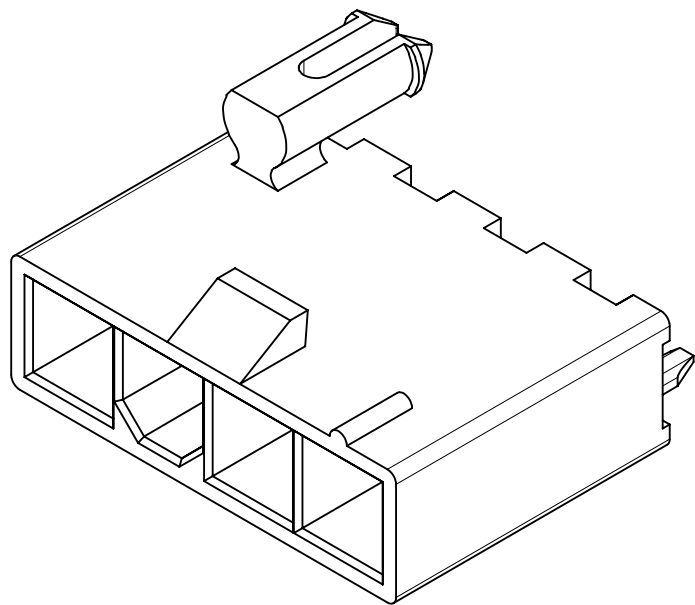
PEG DESIGN B
SEE NOTE 9

PEG DESIGN A
SEE NOTE 9

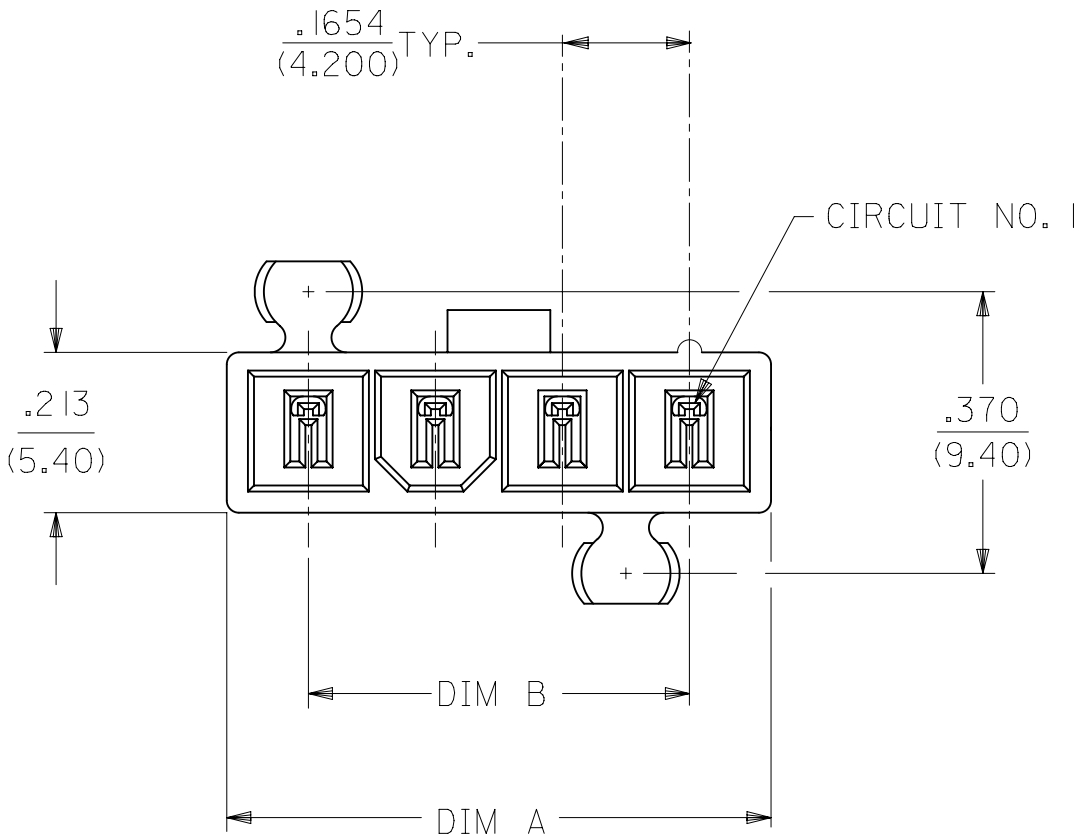
LOCK OPTION

POSITIVE LOCK

PASSIVE LOCK



2 CIRCUIT



LEGEND:

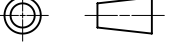
5566 - N A * * - *

CIRCUIT SIZE (04-12)

PEG AND LOCK OPTION
3=MTG. PEGS, POSITIVE LOCK
4=MTG. PEGS, PASSIVE LOCK

PLATING
(SEE NOTE 2)

HOUSING MAT'L
(SEE NOTE 1)

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: REMOVE LCP				molex											
	IN/MM		4:1																	
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 613873 DRWN: POAK CHK'D: DSTEIER APPR: FSMITH				2019/03/13 2020/03/23 2020/04/14				VERT HDR ASSY W/ PEGS MINIFIT JR SR							
 = 0																				
 = 0	MM		INCH		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
 = 0	4 PLACES		±		±		1989/02/19 2012/05/06				55660001-SD				PSD		000		B	
	3 PLACES		±		± 0.015															
 = 0	2 PLACES		± 0.38		± 0.02		DRAWING				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
	1 PLACE		± 0.5		±															
 = 0	0 PLACES		±		±		THIRD ANGLE PROJECTION				SEE TABLE		GENERAL MARKET		1 OF 3					
	ANGULAR TOL		± 0.5 °																	
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE		5566											

molex

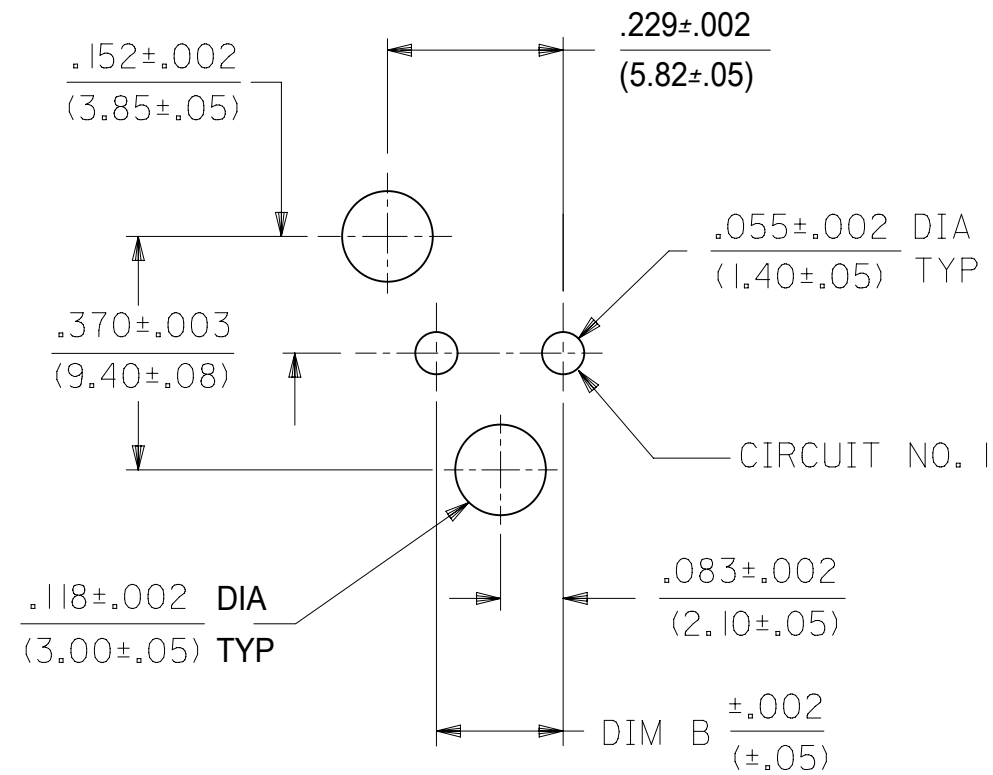
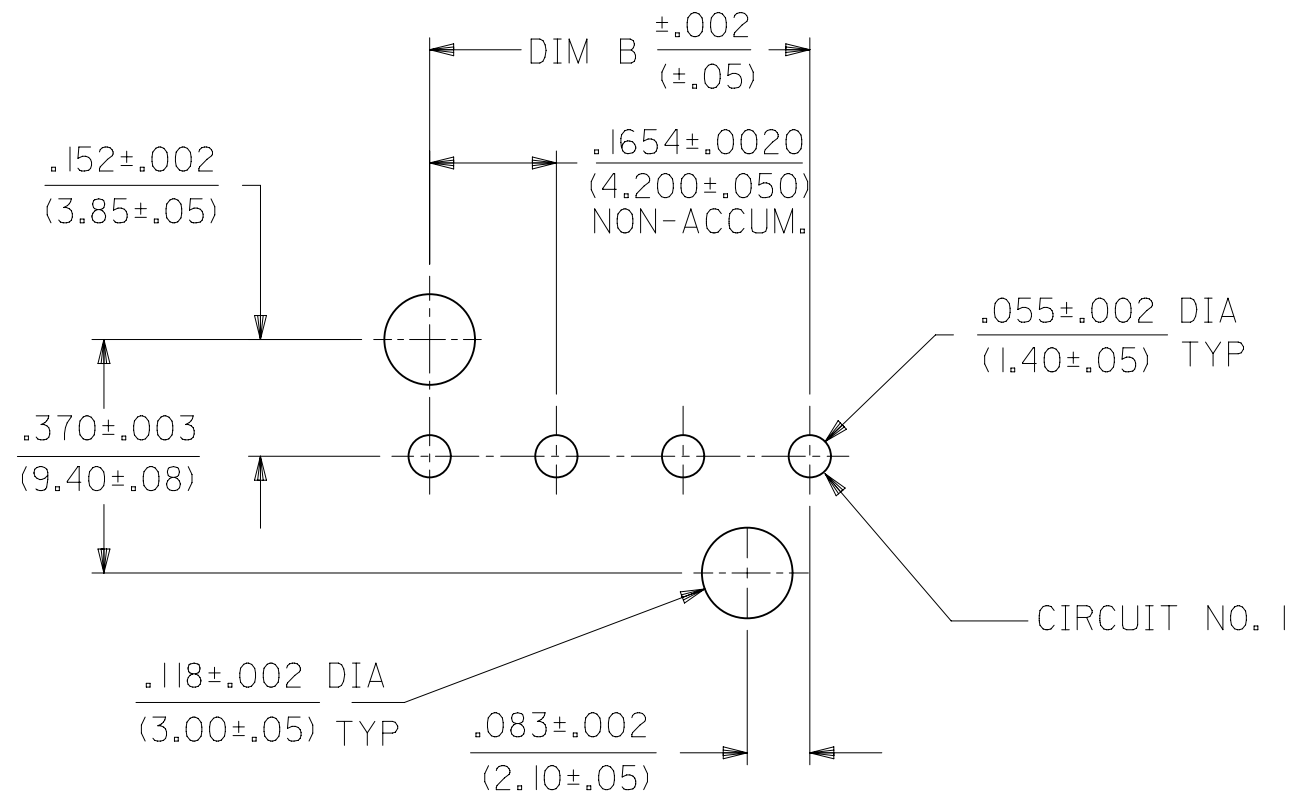
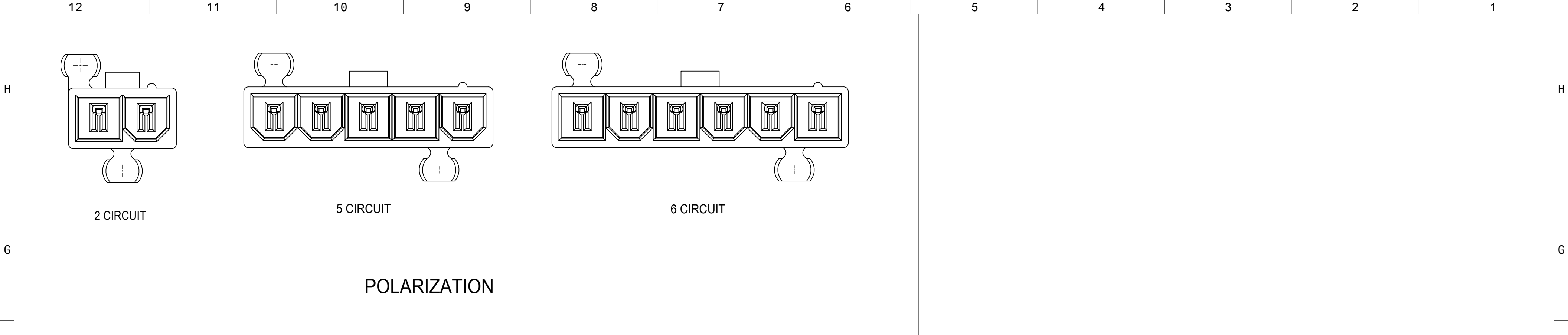
VERT HDR ASSY W/ PEGS MINIFIT JR SR

PRODUCT CUSTOMER DRAWING

55660001-SD

PSD 000 B

SEE TABLE GENERAL MARKET 1 OF 3



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVE LCP				VERT HDR ASSY W/ PEGS MINIFIT JR SR						
	IN/MM		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	MM		INCH												
	4 PLACES		±		±	EC NO: 613873				1989/02/19					
	3 PLACES		±		± 0.015	DRWN: POAK				2020/03/23					
	2 PLACES		±	0.38	± 0.02	CHK'D: DSTEIER				2020/04/14					
	1 PLACE		±	0.5	±	APPR: FSMITH				2020/04/14					
	0 PLACES		±		±	INITIAL REVISION:				1989/02/19					
	ANGULAR TOL		±	0.5 °		DRWN: KSS				2012/05/06					
APPR: FSMITH															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		5566		SEE TABLE		GENERAL MARKET		2 OF 3	

[illegible]

Downloaded from Arrow.com	11	10	9	8	7	6	5	4	3	2	1
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