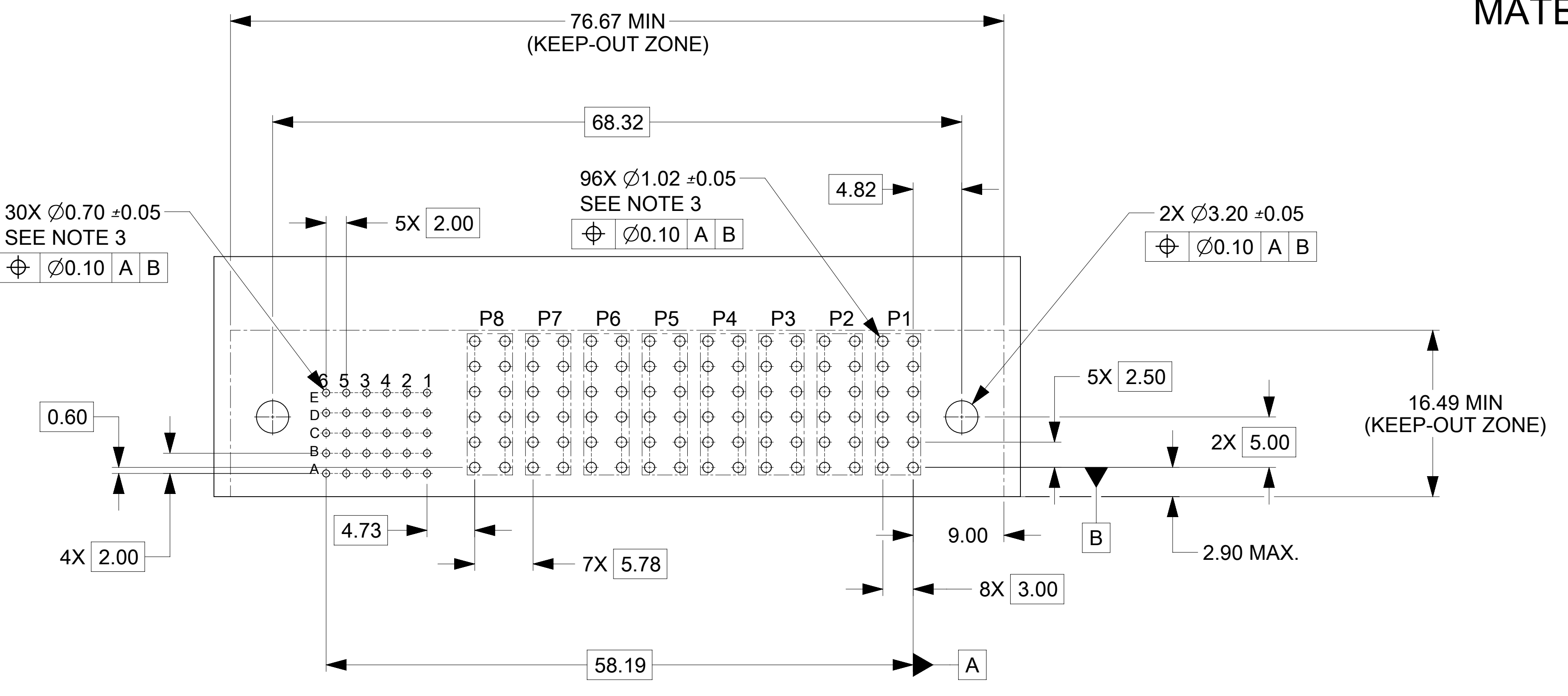


**PLUG MATED TO R/A RECEPTACLE
MATED PROFILE**



RECOMMENDED PCB LAYOUT AND KEEP-OUT ZONE

- NOTES:**
- MATERIAL:**
 - HOUSINGS: LCP UL94, V-0, COLOR : BLACK
 - TERMINALS: HIGH CONDUCTIVITY COPPER ALLOY
 - PLATING: 1.27 μm (50 μin) NICKEL OVERALL WITH 2.54 μm (100 μin) SELECTIVE TIN ON TAILS AND 0.762 μm (30 μin) SELECTIVE GOLD ON CONTACT AREA
 - PACKAGING:** ASSEMBLIES TO BE TRAY PACKED PER PACKAGING SPEC: 2141150010-PK .
 - PLATED THRU HOLE SIZE,** REFER TO PRODUCT SPEC. FOR DETAILS.
 - PRODUCT SPEC:** 2141130000-PS.
 - PRODUCT TO MEET RoHS REQUIREMENTS.**
 - R/A RECEPTACLE ASSEMBLY MATES TO MOLEX PLUG 2141130010-SD, SEE DRAWING FOR DETAILS.**
 - TAIL DESIGN: COMPLIANT PIN.**
 - POWER TERMINALS AND SIGNALS ARE LUBRICATED.**
 - APPLICATION SPECIFICATION: 2141130000-AS (FOR COMPLIANT TAILS ONLY).**

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:	
	DIMENSION UNITS	SCALE		
▽ = 0	mm	3:1		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			
▽ = 0	ANGULAR TOL	±	°	
▽ = 0	4 PLACES	±		
▽ = 0	3 PLACES	±		
▽ = 0	2 PLACES	±	0.25	
▽ = 0	1 PLACE	±	0.3	
▽ = 0	0 PLACES	±		
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES	
		D-SIZE	214115	
DOCUMENT STATUS		P1	RELEASE DATE	2020/06/18 19:19:40
EC NO:		636917		
DRWN:		LZABJANOVSKI 2020/05/01		
CHK'D:		BPISZCZOR 2020/06/18		
APPR:		BPISZCZOR 2020/06/18		
INITIAL REVISION:				
DRWN:		RMV02 2020/02/18		
APPR:		BPISZCZOR 2020/04/22		
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2141150010-SD		PSD	000	B
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
2141150010				1 OF 1



R/A RECEPT RIGHT ASSY G+8P+30S+G
COMPLAINT PIN GUARDIAN BTB POWER FAMILY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER 2141150010-SD DOC TYPE PSD DOC PART 000 REVISION B

MATERIAL NUMBER 2141150010 CUSTOMER SHEET NUMBER 1 OF 1