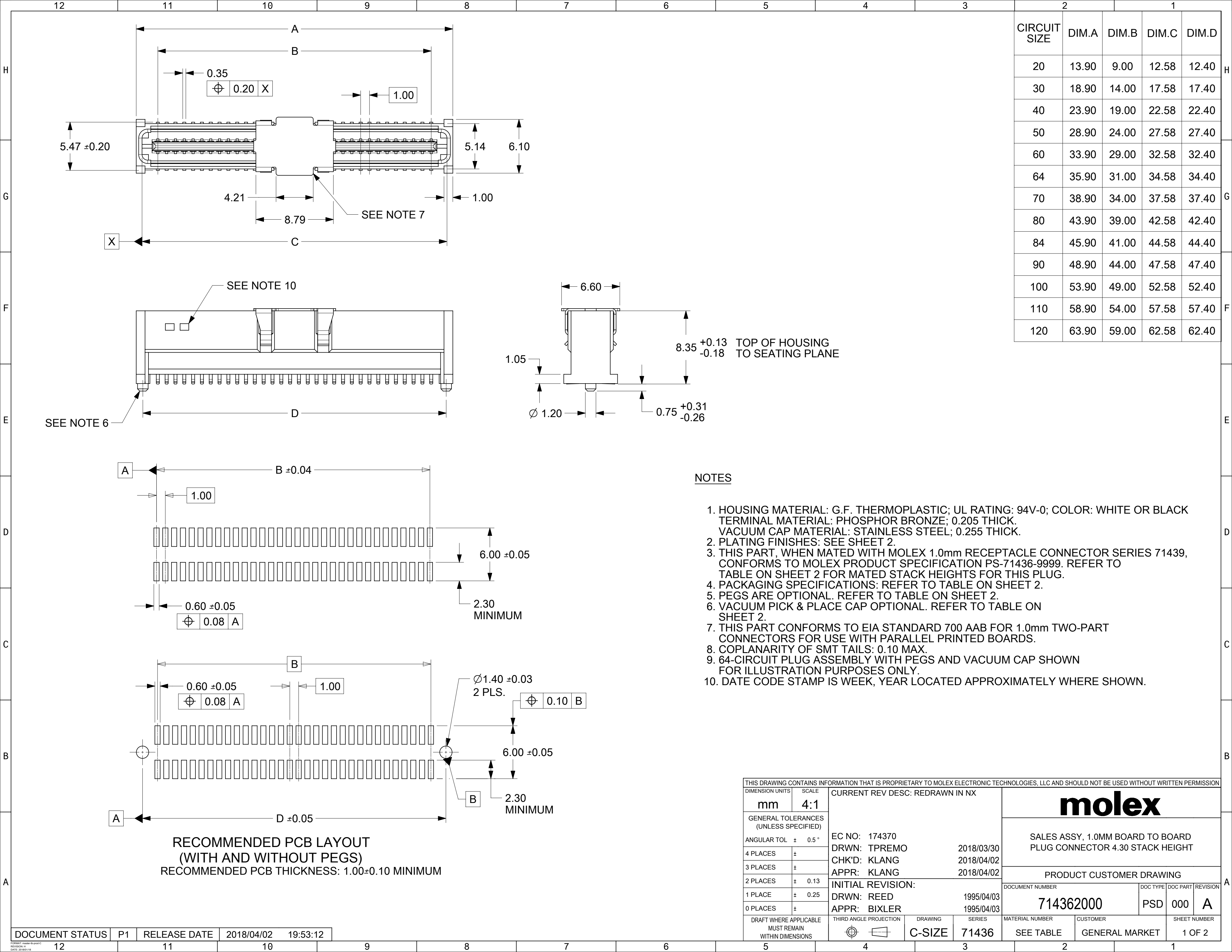




WHITE (NATURAL) MATERIAL

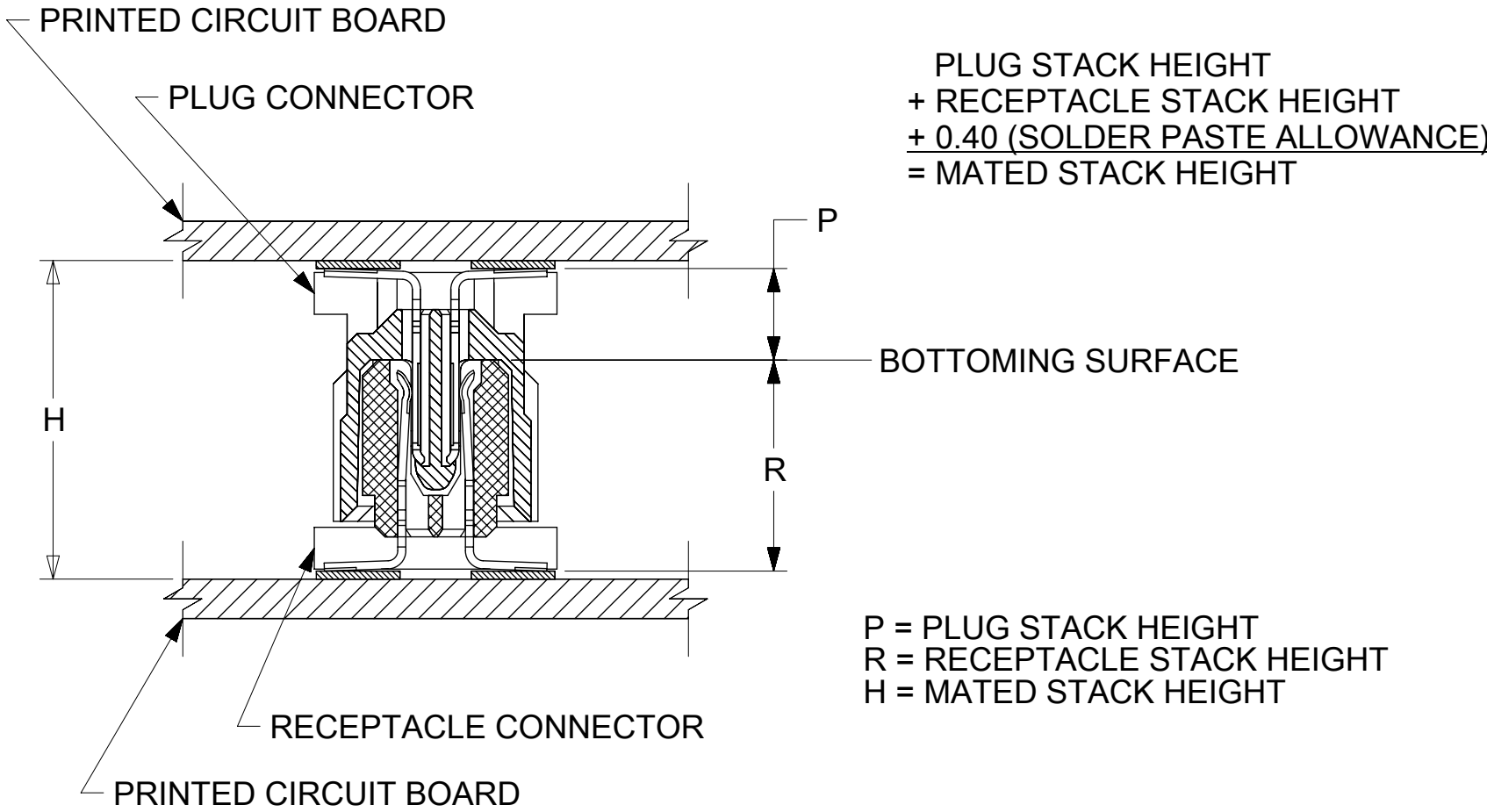
CIRCUIT SIZE	PLUG ASSY. PART NUMBER	PEGS	CONTACT PLATING SEE PLATING NOTES	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71436-2164	YES	30 GOLD	NO	PK-70873-0607	TUBE
64	71436-2364	YES	30 GOLD	YES	PK-70873-0607	TUBE
64	71436-2464	YES	30 GOLD	YES	PK-70873-063	TAPE & REEL
64	71436-2564	NO	30 GOLD	NO	PK-70873-0606	TUBE
64	71436-2764	NO	30 GOLD	YES	PK-70873-0606	TUBE
64	71436-2864	NO	30 GOLD	YES	PK-70873-063	TAPE & REEL
64	71436-2264	NO	50 GOLD	YES	PK-70873-063	TAPE & REEL
64	71436-2664	YES	50 GOLD	NO	PK-70873-0607	TUBE
64	71436-2064	NO	50 GOLD	NO	PK-70873-0606	TUBE

BLACK MATERIAL WITH PICK & PLACE CAP

CIRCUIT SIZE	PLUG ASSY. PART NUMBER	PEGS	CONTACT PLATING SEE PLATING NOTES	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
64	71436-2964	NO	30 GOLD	YES	PK-70873-063	TAPE & REEL

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR
MATED STACK HEIGHT PER EIA STANDARD 700 AAAB

MATED STACK HEIGHT	RECEPTACLE HEIGHT	RECEPTACLE SERIES NO.	PLUG HEIGHT	PLUG SERIES NO.
10.00	5.30	71439-0***	4.30	71436-2***
12.00	7.30	71439-1***		
13.00	8.30	71439-2***		
15.00	10.30	71439-3***		

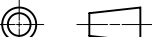


P = PLUG STACK HEIGHT
R = RECEPTACLE STACK HEIGHT
H = MATED STACK HEIGHT

PLATING PER ES-88

30 GOLD - 0.76 MICROMETERS MINIMUM GOLD IN CONTACT AREA AND 1.91 MICOMETERS MINIMUM MATTE TIN IN PC TAIL AREA OVER 1.27 MICROMETERS MINIMUM PLATING OVERALL.

50 GOLD - 1.27 MICROMETERS MINIMUM GOLD IN CONTACT AREA AND 1.91 MICOMETERS MINIMUM MATTE TIN IN PC TAIL AREA OVER 1.27 MICROMETERS MINIMUM PLATING OVERALL.

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: REDRAWN IN NX				molex			
mm		---									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 174370 DRWN: TPREMO 2018/03/30 CHK'D: KLANG 2018/04/02 APPR: KLANG 2018/04/02				SALES ASSY, 1.0MM BOARD TO BOARD PLUG CONNECTOR 4.30 STACK HEIGHT			
ANGULAR TOL		± 0.5 °									
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.13		INITIAL REVISION: DRWN: REED 1995/04/03 APPR: BIXLER 1995/04/03				PRODUCT CUSTOMER DRAWING			
1 PLACE		± 0.25									
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						C-SIZE		71436		SEE TABLE	
										CUSTOMER	
										GENERAL MARKET	
										SHEET NUMBER	
										2 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/02	19:53:12
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