

WHITE (NATURAL) MATERIAL

PART NUMBER	CIRCUIT SIZE	CONTACT PLATING SEE NOTE BELOW CHARTS	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
71439-0164	64	30 GOLD	YES	NO	PK-70873-013	TUBE
71439-0264	64	50 GOLD	NO	YES	PK-70873-063	TAPE & REEL
71439-0364	64	30 GOLD	YES	YES	PK-70873-014	TUBE
71439-0464	64	30 GOLD	YES	YES	PK-70873-063	TAPE & REEL
71439-0564	64	30 GOLD	NO	NO	PK-70873-015	TUBE
71439-0764	64	30 GOLD	NO	YES	PK-70873-017	TUBE
71439-0864	64	30 GOLD	NO	YES	PK-70873-063	TAPE & REEL
71439-0664	64	50 GOLD	YES	NO	PK-70873-013	TUBE
71439-0064	64	50 GOLD	NO	NO	PK-70873-015	TUBE

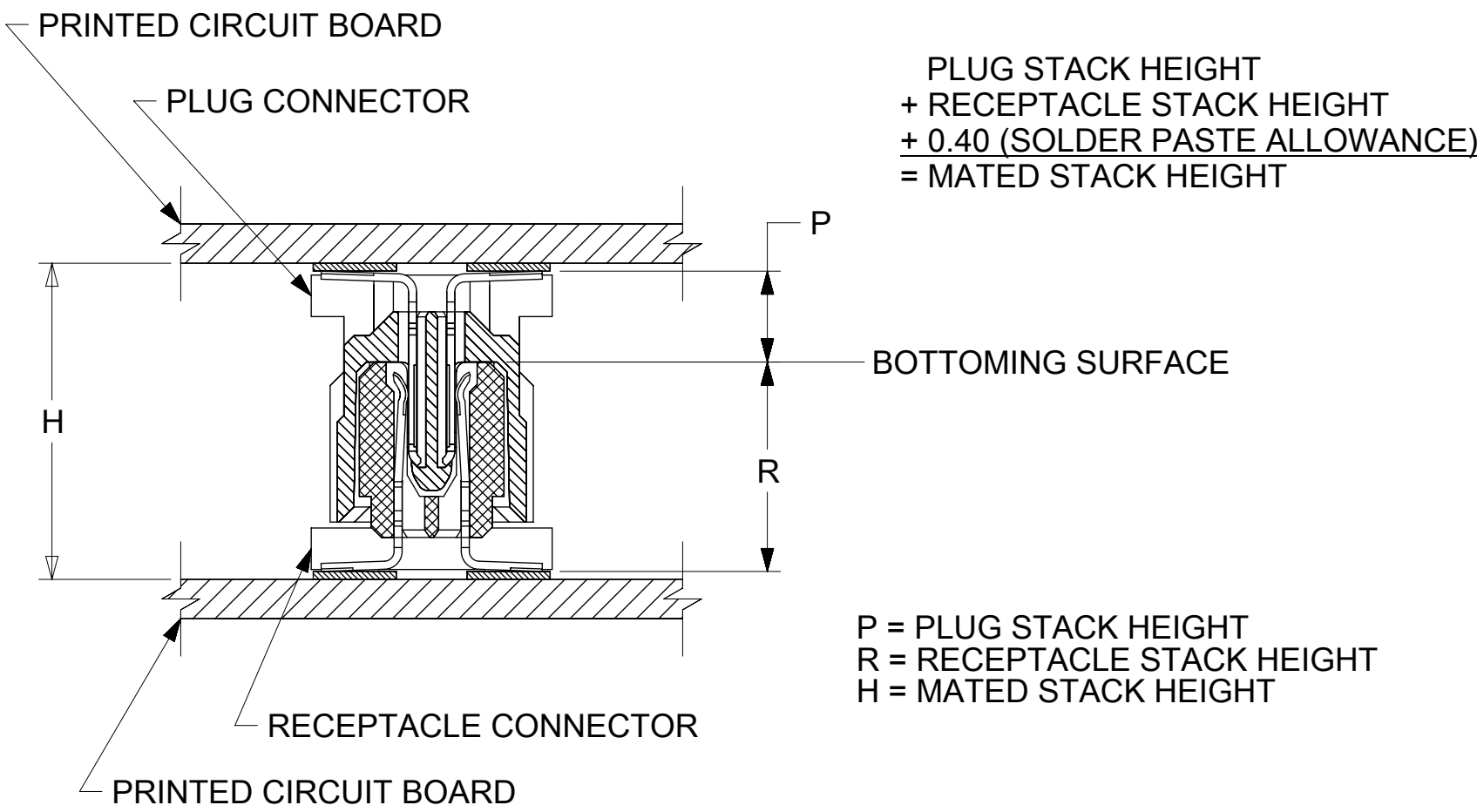
BLACK MATERIAL

PART NUMBER	CIRCUIT SIZE	CONTACT PLATING SEE NOTE BELOW CHARTS	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
71439-0964	64	30 GOLD	NO	YES	PK-70873-063	TAPE & REEL

CONTACT PLATING :

30 GOLD - 0.76 MICROMETER MINIMUM GOLD IN CONTACT AREA AND
1.91 MICOMETER MINIMUM MATTE TIN IN SOLDER
TAIL AREA. NICKEL UNDERPLATE OVER ENTIRE TERMINAL.

50 GOLD - 1.27 MICROMETER MINIMUM GOLD IN CONTACT AREA AND
1.91 MICROMETER MINIMUM MATTE TIN IN SOLDER
TAIL AREA. NICKEL UNDERPLATE OVER ENTIRE TERMINAL.



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.
8.00	5.30	71439-0***	2.30	71436-0***
9.00	5.30	71439-0***	3.30	71436-1***
10.00	5.30	71439-0***	4.30	71436-2***

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)				SALES ASSY, 1.0MM BOARD TO BOARD RECEPTACLE CONNECTOR 5.30 HIGH					
ANGULAR TOL ± 0.5 °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.13							
1 PLACE		± 0.25		PRODUCT CUSTOMER DRAWING					
0 PLACES		±							
EC NO: 610884 DRWN: TTAO03									

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Mouser Electronics

Authorized Distributor

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Molex:

[71439-0664](#) [71439-9864](#) [71439-0064](#)