



**WHITE (NATURAL) MATERIAL**

PART NUMBER	CIRCUIT SIZE	CONTACT PLATING SEE NOTE BELOW CHARTS	PEGS	PICK & PLACE CAP	PACKAGING SPEC. NUMBER	PACKAGING TYPE
71439-0146	64	30 GOLD	YES	NO	PK-70873-0601	TUBE
	64	50 GOLD	NO	YES	PK-70873-063	TAPE & REEL
	64	30 GOLD	YES	YES	PK-70873-0607	TUBE
71439-9464	64	30 GOLD	YES	YES	PK-70873-063	TAPE & REEL
	64	30 GOLD	NO	NO	PK-70873-0683	TUBE
	64	30 GOLD	NO	YES	PK-70873-0606	TUBE
71439-9864	64	30 GOLD	NO	YES	PK-70873-063	TAPE & REEL
71439-0846	64	30 GOLD	NO	YES	PK-70873-063	TAPE & REEL

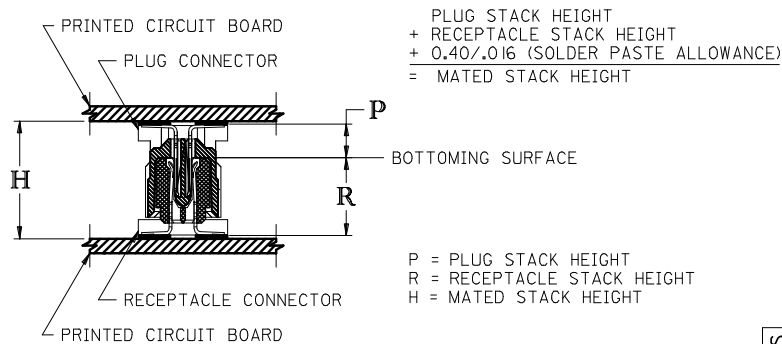
**BLACK MATERIAL WITH MATTE PICK & PLACE CAP**

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

CONTACT PLATING:

30 GOLD - 0.76 MICROMETER/30 MICROINCH MINIMUM GOLD IN CONTACT AREA AND 1.91 MICROMETER/75 MICROINCH MINIMUM TIN IN SOLDER TAIL AREA. NICKEL UNDERPLATE OVER ENTIRE TERMINAL.

50 GOLD - 1.27 MICROMETER/50 MICROINCH MINIMUM GOLD IN CONTACT AREA AND 1.91 MICROMETER/75 MICROINCH MINIMUM 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/.315	5.30/.209	71439-0*** & 71439-9***	2.30/.090	71436-0***
9.00/.354	5.30/.209	71439-0*** & 71439-9***	3.30/.130	71436-1***
10.00/.394	5.30/.209	71439-0*** & 71439-9***	4.30/.169	71436-2***

CORRECT DESIGN UNITS EC NO: UCP2008-2484 DRAWN:MSI:BARRA 2008/04/22 CHKD:BBARKER 2008/05/06 APPR:SMILLER 2008/05/06	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- ANGULAR ±1/2°	DIMENSION STYLE MM/IN DRAWN BY DATE RKA 2004/08/27 CHECKED BY DATE BB 2004/08/27 APPROVED BY DATE SM 2004/08/27	SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE SALES ASSY, 1.0MM BOARD TO BOARD RECEPTACLE CONNECTOR 5.30/.209 HIGH MOLEX MOLEX INCORPORATED	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-71439-001	SHEET NO. 2 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		