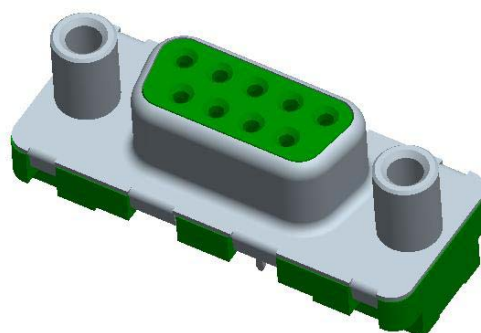
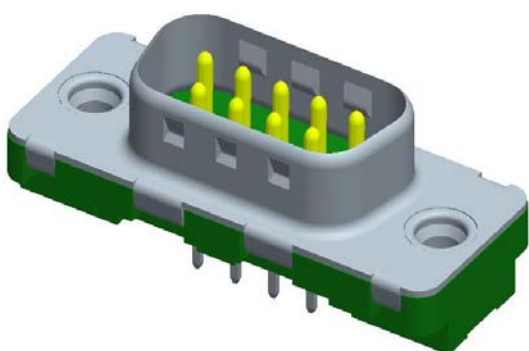
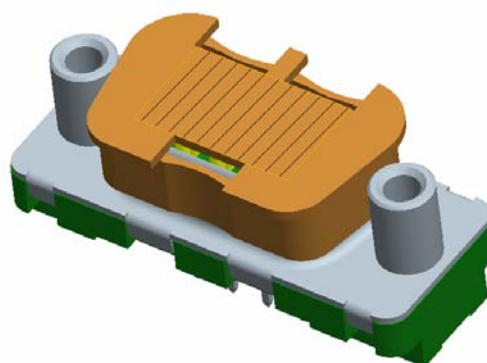
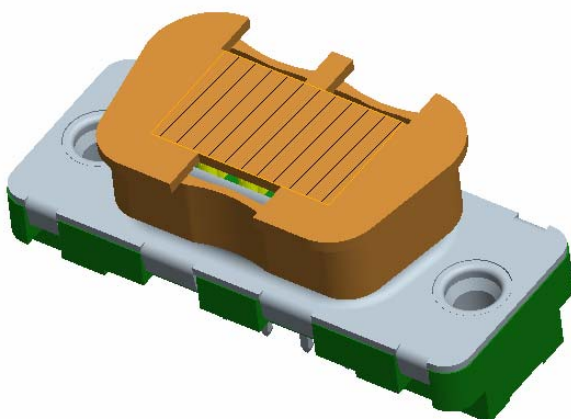


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TITLE SUB DELTA D PIP FCI P/N : D--P/S24A6R---LF & D-P/S24B6R---LF		PAGE 1 of 6	REVISION C
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		CLASSIFICATION UNRESTRICTED	

SUD DELTA D PIP



For Hand Placing or Gripper



For vacuum nozzle

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1. Scope

This product specification covers the requirements of a SUB DELTA D PIP.

For Product Pick Process: Hand Placing / Gripper / Vacuum Nozzle

2. Product description

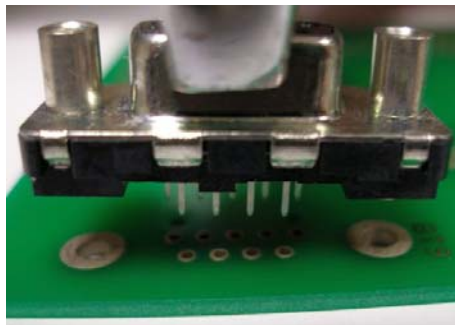
2.1 General

PRODUCT LEAD FREE IN ACCORDANCE TO ROHS 2002/EC/95
UL 94 V0: E118235(R)

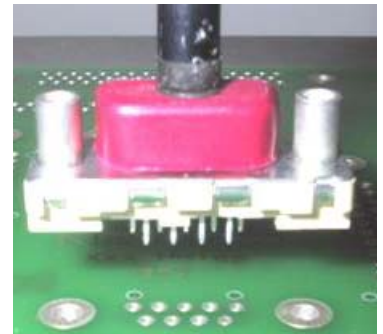
FOR EXEMPLE



HAND PLACING



GRIPPER



VACUUM NOZZEL

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2.2 Design and construction

The connector shall be of design, construction and physical dimensions as specified on the applicable product customer drawings:

Code 24A

Hand Placing: **C01-8646-0878 / C01-8646-0879**
 Gripper: **C01-8646-0876 / C01-8646-0877**
 Vacuum Nozzle: **C01-8646-0874 / C01-8646-0875**

Code 24B

Hand Placing: **C01-8646-0883 / C01-8646-0884**
 Gripper: **C01-8646-0885 / C01-8646-0886**
 Vacuum Nozzle: **C01-8646-0887 / C01-8646-0888**

2.3 Materials and plating

2.3.1 Housing dielectric material

Plastic raw material: LCP, 30% glass fiber, UL94 V-O rating
 Black colour

2.3.2 Terminal material

Copper Alloy CuSN8

2.3.3 Terminal Plating

Gold over Nickel on mating area metal
 Tin over Nickel on termination

2.3.4 Shell material

Steel

2.3.5 Shell Plating

Ni over Cu

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2.3.6 Accessory Material

Brass

2.3.7 Accessory Plating

Pure Tin over Ni + Cu

2.3.8 CAP Material

PA4.6

3. Characteristics

3.1 Characteristics and Test sequence

In accordance with:
DIN 41 652 and CEI 512-
Other LN24404

3.2 Cycles

500Min accordance to DIN 41652

3.3 Temperature

Temperature Range: -50°C to 125 °C

3.4 Accessories

Insert M3 or UNC 4-40: Retention against torque 0.7N.m Min.
Female screw lock: Retention against torque 0.5N.m Min

4. Reflow process

Lead free soldering

In accordance with: JSTD_020C 5 (solder pick to 265°)

5. Packaging

In accordance with GS-14-1061 for Hand Placing
In accordance with GS-14-1054 for Gripper
In accordance with GS-14-1052 for Vacuum nozzle (CAP)

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6.Revision record

Rev.	Page	Description	ECN	YY/MM/DD
1	ALL	CREATED	-	06/02/30
2	3&5	UPDATED		06/04/13
A	ALL	Created for PDM	LS06-0087	06/05/30
B	ALL	Add: Ref DxxP/S24B6RxxLF Updated plating for Shell and Accessories	LS07-0011	07/01/15
C	ALL	New frame	LS07-0129	07/06/08

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

D09S24A6RV12LF	D15S24A6RV09LF	D37P24A6RV09LF	D50P24A6RV09LF	D09P24A6RV09LF
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