



JNPS-0823C

製品仕様書
Product Specification

3M 印
スタンダードソケット/ヘッダー
Vロープロファイル ヘッダー
(X) 76XX-X0XX PX
(X) 76XX-X0XX BX

3M Brand
Standard Socket / Header
V Low Profile Header
(X) 76XX-X0XX PX
(X) 76XX-X0XX BX

APRV. *[Signature]* 11/29 2004

CHKD. *T. Shiga* 11/29 2004

PRPD. *T. Nagano* 11/29, 2004



SUMITOMO 3M LIMITED

ELECTRONIC SOLUTIONS DIVISION
TECHNICAL DEPARTMENT

APPLICATION

PRODUCT NUMBER INFORMATION

(X) 76 XX - X 0 X X XX

PLATING SUFFIX

PL: under Nickel plating 1.27 μ m Min.CONTACT AREA / Gold plating 0.2 μ m Min.TAIL AREA, OTHER AREA / Gold flash plating
with Lubricant TreatmentBL: under Nickel plating 1.27 μ m Min.CONTACT AREA / Gold plating 0.2 μ m Min.

TAIL AREA / Gold flash plating

OTHER AREA / Exposure of under Nickel plating
with Lubricant TreatmentPC: under Nickel plating 1.27 μ m Min.CONTACT AREA / Gold plating 0.76 μ m Min.

TAIL AREA, OTHER AREA / Gold flash plating

TAIL LENGTH

2: 2.8mm

3: 3.9mm

PORALIZING AND OTHER

0: Non-Kink Pin

K: with Kink Pin

CONNECTOR STYLE

5: Right Angle

6: Straight

CONTACT QUANTITY

XX: XX Pos.

PRODUCT SERIES NAME

76: V Low Profile Header

BODY COLOR

Blank : Gray

D : Black

1. FUNCTION

This connector is one of 2.54mm×2.54mm(.1"×.1") Header connectors, and designed to have 2 rows of 2.54mm pitch grid male-contact-pins and soldering tails on the opposite side.

This connector can be mated with Header connector that has 2.54mm grid female-contacts. Then, mating with them enable to have the electrical performance between PC boards.

2. COMPATIBLE OBJECTS

2-1 COMPATIBLE CONNECTORS

3M Brand 2.54mm pitch Socket connector or 3M Brand Board Mount Socket Connector.

2-2 COMPATIBLE PC BOARDS

Thickness: 1.6 mm ± 0.2 mm

Through hole diameter: ϕ 0.9 ± 0.1 mm, 2.54mm×2.54mm grid
(See the drawings 4U-0010-0796-2.)

3. RELATED SPECIFICATION DRAWINGS

See the drawings described in JNPD-0823.

4. RELATED TEST STANDARDS

MIL-STD-202

JEIDA-38-1984

JIS C 0050

JNTM-0039, JNTM-0040

*JNTM: Test Method Standard of Sumitomo 3M for Electronic and Electrical Component Parts.