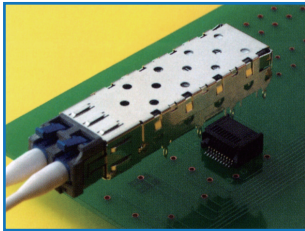


HTK(Honda Connectors): AKX series Cage and Connector for SFP Transceiver based on INF-8074 and SFP-MSA

INF-8074 --- Specification for SFP(Small Form Factor Pluggable) Transceiver
MSA --- SFP Transceiver Multi Source Agreement



- Cage
 - 1) Full metal shield for grounding and EMI suppression.
 - 2) SFP cage is comprised of 2 parts of cage bottom and cage top, so the soldering type is single piece and two piece cage available. The press fit type is single piece cage only.
In addition, the soldering fixed six places, and single piece cage becomes high-strength structure.
 - 3) The soldering type is kink shape terminal, and when mounting the cage on PCB, kink shape terminal protect floating from PCB by vibration etc.
- Connector
 - 1) 0.8 mm pitch / 20 pos. R/A SMT connector.
 - 2) The mating surface of contact, abrasion decreases by contact it on roll surface of raw material in the case of insertion & withdrawal of the connector.
As result, the contact can maintain connection of longer life and high reliability.
 - 3) By impedance matching and stubless contact shape, low return loss and high-speed transmission characteristics are provided.

■Cage and Connector



■Specifications

Rated Current	30 V AC (r.m.s) / DC maximum
Rated Voltage	0.5 A / 1 contact maximum
Operating Temperature	-40 to +80 °C
Humidity	85% Rh maximum

Rev.2.2

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TOKOH DENKI CO., LTD.

Home Page: <http://www.tokoh.biz/>

E-Mail: office@tokoh.biz

