High Speed



Outline	which support optical connector body and a transceivers, which is for differential transmi cage on PCB, solder t	nnectors for Small Form Factor Plu communications. The connector co cage, the body is the host connect a connector for high-speed transm ssion. Further, there are two ways ype and press-in type. Furthermore ge conform to Multi-Source Agreem	consists of a tor for SFP nission designed of mounting the e, both the					
Features	high durability. • Achieves high-speed • Achieves a low inser • Achieves a low reflect Cage (Part No. AKX-C • The cage consists of cage is factory-shipp The solder type cage assembling and sold • Factory-shipped ass due to soldering at 6	contact improves and maintains high contact improves and maintains high l transmission tion loss due to impedance matchin ction attenuation G/AKX-CGP) if an upper cage and an lower cage. bed after assembling and soldering e can be factory-shipped after ether ering, or cages can be provided dis embly of the cage maintains the str points. ype cage has a half-lock structure willity is given.	ng The press-in type the cage halves. r way of sassembled. rength of the cage					
Principal Applications	Communications equipment							
Electrical Characteristics	Rated voltage Rated current Temperature range Humidity	30V AC (r.m.s.) 0.5A or less/contact -40 to +85°C 85% RH, or less						

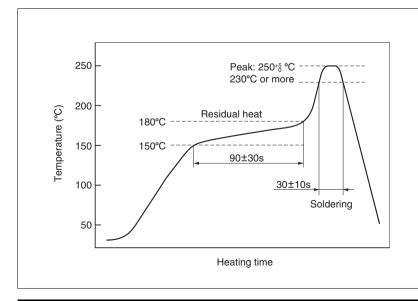
Document Disclaimer

When placing orders with us, minimum order quantities are set for every product.

Be sure to contact us before starting preliminary design of PCBs using our connectors.

The specifications and information shown in the catalog are subject to change without notice.

Reflow temperature profile (for reference purposes)



The reflow temperature profile shown in this drawing is for reference purposes. This profile depends on requirements such as reflow equipment, soldering paste, and PCB size. Thus, this profile may not meet with your specific situation. Please evaluate your PCB-mounting soldering and set your own reflow temperature profile.

Applicable products

AKX-20LFY()

The profile shown in this drawing is applicable only for those products shown above.

Product List



Right-angle SMT type female connector for SFP transceivers AKX-20LFY() J-76 AKX series...4



Right-angle Press-in type cage for SFP transceivers AKX-CGP

J-80 AKX series...8



Right-angle through hole type cage for SFP transceivers AKX-CG

J-77 AKX series...5



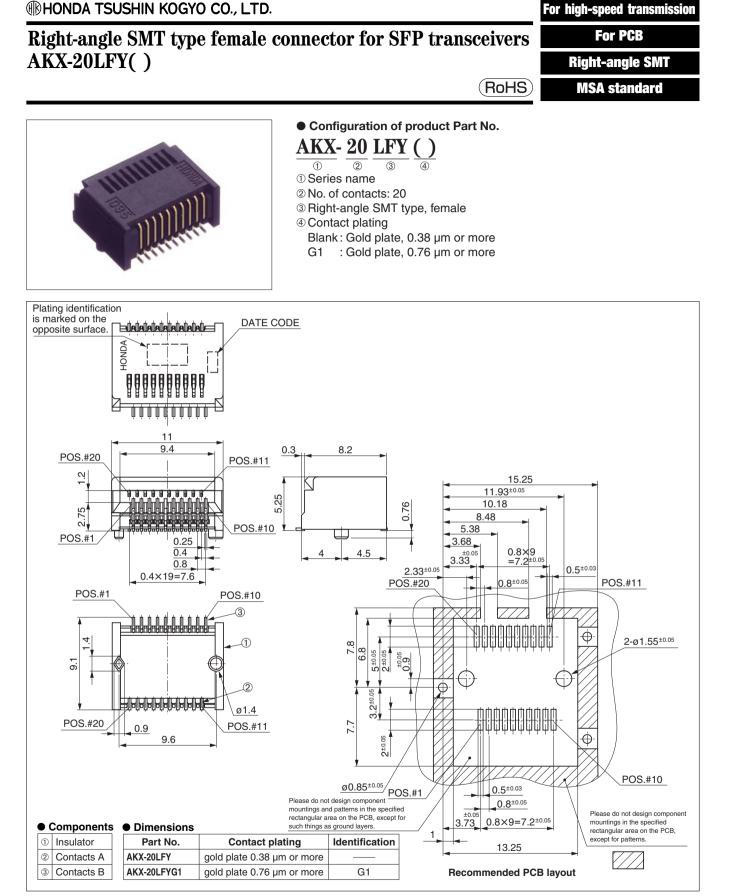
Right-angle through hole type lower cage for SFP transceivers AKX-CG-01

J-78 AKX series...6



Right-angle through hole type upper cage for SFP transceivers AKX-CGP-02

J-79 AKX series...7



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Mating o	onnecto	r: SFP tran	sceivers											
Through hole	SMT	Press-in	IDC	Soldering	Crimping	Wire wrapping	Others							

