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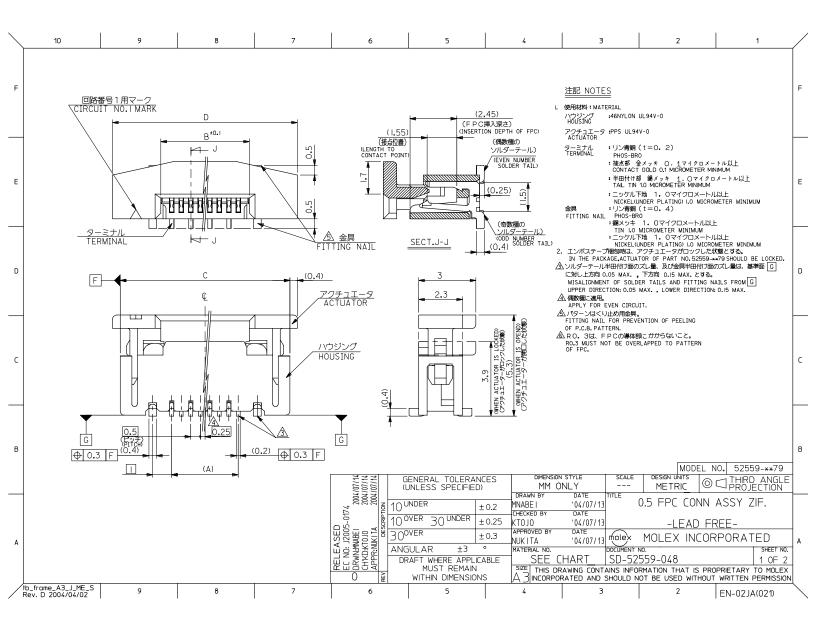
Part Number: Status:	0525591052 Active		EU RoHS China RoHS
	Active		ELV and RoHS Compliant REACH SVHC Contains SVHC: No
Overview: Description:		FFC/FPC Connector, Vertical, SMT, ZIF, 10 Circuits, Lead-free, High Barrier Packaging	
Agency Certifi	ication		Halogen-Free Status
UL		E29179	Not Halogen-Free
			Need more information on product
General			environmental compliance?
Product Family		FFC/FPC Connectors	
Series		<u>52559</u>	Email productcompliance@molex.com
Overview		ffc_fpc_smt	For a multiple part number RoHS Certificate o
Product Name		N/A	Compliance, <u>click here</u>
Physical			Please visit the <u>Contact Us</u> section for any
Circuits (Loaded)		10	non-product compliance questions.
Contact Position		N/A	
Durability (mating	cycles max)	20	
Entry Angle		Vertical	
Flammability		94V-0	Search Parts in this Series
Mated Height (in)		0.154 In	<u>52559</u> Series
Mated Height (mm)		3.90 mm	
Material - Metal		Phosphor Bronze	
Material - Plating Mating		Gold	
Material - Plating Termination		Tin	
Material - Resin		Nylon	
Number of Rows		1 Vertical	
Orientation PCB Locator		Vertical No	
PCB Localor PCB Retention		Yes	
Packaging Type		Embossed Tape on Reel 0.020 In	
Pitch - Mating Interface (in) Pitch - Mating Interface (mm)		0.50 mm	
Polarized to PCB		No	
Stackable		No	
Temperature Range - Operating		-20°C to +85°C	
Termination Interface: Style		Surface Mount	
Wire/Cable Type		FFC/FPC	
Electrical			
Current - Maximur	n per Contact	0.5A	
Voltage - Maximur	•	50V AC (RMS)/DC	
Material Info			
	rawing Numbers		
Application Specification		AS-52559-001	
Packaging Specification		SPK-52559-001, SPK-52559-003	
Product Specification		PS-52559-013, RPS-52559-062, RPS-52559-064,	
•		RPS-52559-065, RPS-52559-068, RPS-52559-070,	
		RPS-52559-072	
Soloo Drowing		SD 52550 048 SD 52550 040	

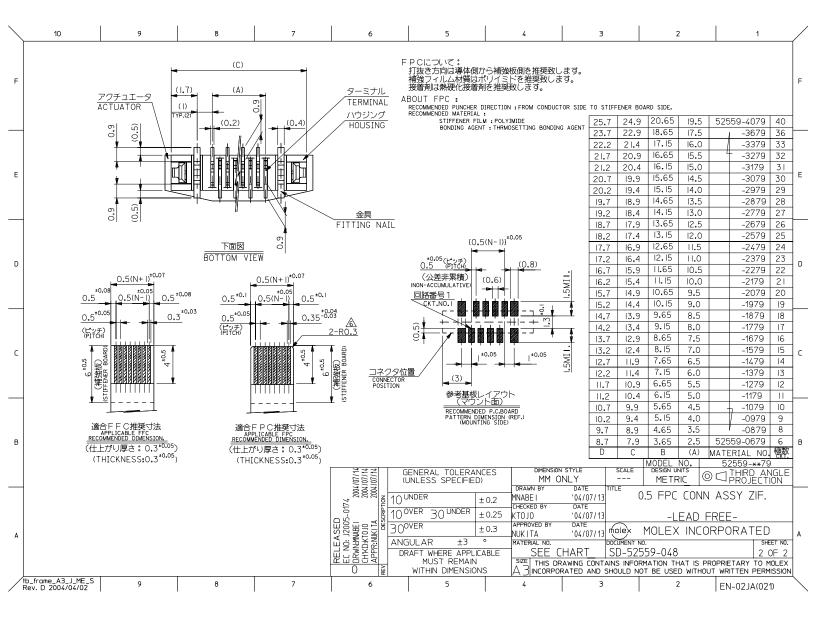
Sales Drawing

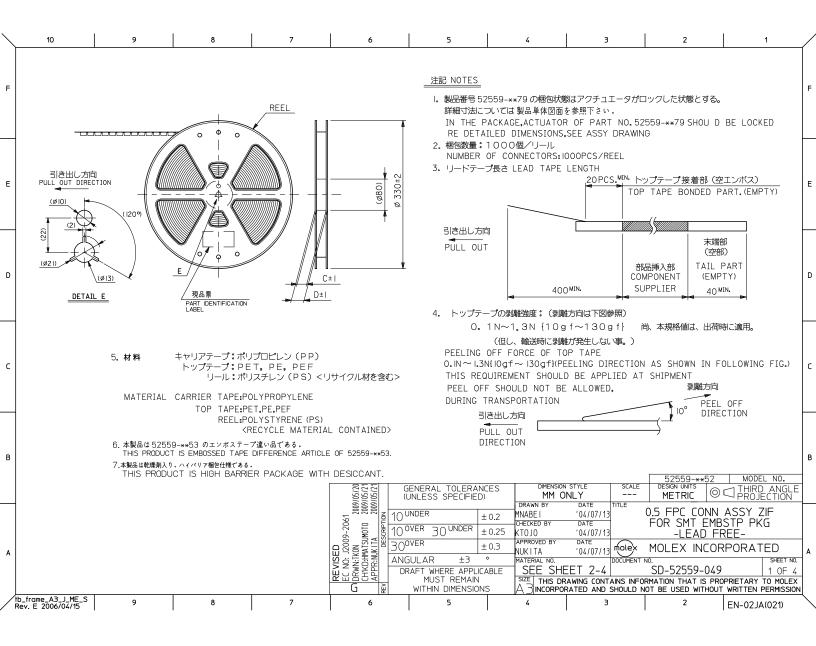
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SD-52559-048, SD-52559-049

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