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Part Number: [0757335001](#)
Status: **Active**
Overview: [sfp_stacked_connectors](#)
Description: Small Form-factor Pluggable (SFP) Stacked 2-by-5 Multi-Port Connector with Press-fit PC Tails, 200 Circuits, Lead Free

Documents:

[3D Model](#) [Product Specification PS-75310-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification \(PDF\)](#)

General

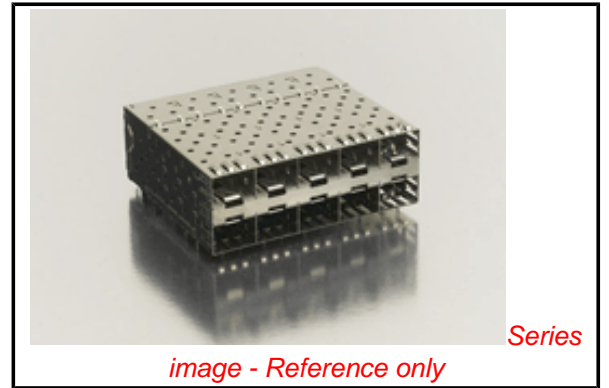
Product Family	I/O Connectors
Series	75733
Application	Module-to-Board
Component Type	Receptacle
Overview	sfp_stacked_connectors
Product Name	SFP
Type	N/A

Physical

Circuits (Loaded)	200
Circuits (maximum)	200
Color - Resin	Black
Durability (mating cycles max)	200
Lock to Mating Part	Yes
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Orientation	Right Angle
PC Tail Length (in)	0.120 In
PC Tail Length (mm)	3.05 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.093 In
PCB Thickness Recommended (mm)	2.40 mm
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface (in)	0.031 In
Pitch - Mating Interface (mm)	0.80 mm
Plating min: Mating (µin)	30.4
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	30.4
Plating min: Termination (µm)	0.76
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	0.5A
Shield Type	EMI Fingers
Shielded	Yes



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
Status**

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[75733Series](#)

Use With

[0759510999 SFP Dust Plug,](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
SFP Stacked Multi-Port Insertion Tool, 2 by 5	0622029980
SFP Stacked Multi-Port Extraction Tool, 2 by 5	0622029990

Voltage - Maximum

30V

Material Info

Reference - Drawing Numbers

Application Specification

AS-75310-001

Packaging Specification

PK-75733-001

Product Specification

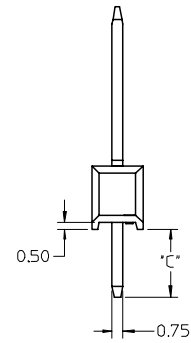
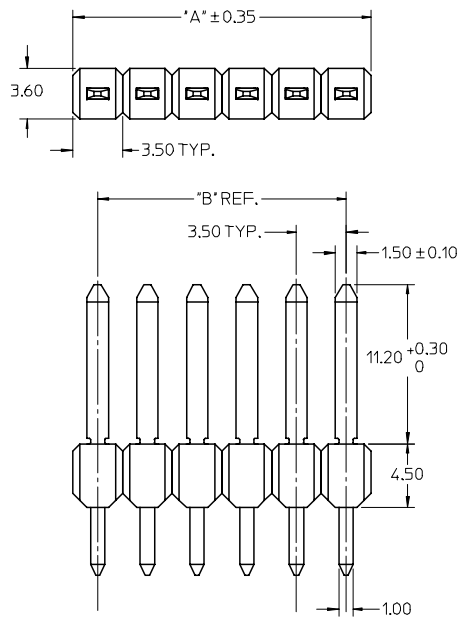
PS-75310-001

Sales Drawing

SD-75733-001

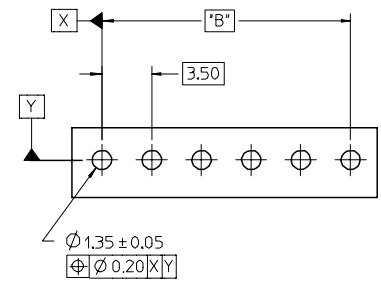
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NOTES:

1. TERMINAL MAT'L: ALLOY C26000, CARTRIDGE BRASS
2. WAFER MAT'L: 30% GLASS FILLED LCP, 94V-0, COLOR BLACK.
3. TERMINAL PLATING:
 - OPTION 4 - 1.54µm MIN MATTE TIN OVERALL OVER 1.254µm NICKEL OVERALL
 - OPTION 1 - 2.54µm MIN MATTE TIN OVERALL OVER 1.254µm NICKEL OVERALL
 - OPTION 2 - 1.254µm NICKEL OVERALL 2.54µm MIN SELECT MATTE TIN PC TAIL AREA 0.054µm MIN SELECT GOLD CONTACT AREA
 - OPTION 3 - 1.254µm NICKEL OVERALL 2.54µm MIN SELECT MATTE TIN PC TAIL AREA 0.754µm SELECT GOLD CONTACT AREA
4. HEADER ASSEMBLIES ARE TUBE PACKAGED PER PK-75757-9910.
5. COMPLIES WITH USCAR 1.5mm TERMINAL BLADE SPECIFICATION.



RECOMMENDED PCB LAYOUT

CKT SIZE	PLATING OPTION	MATERIAL NUMBER	*A* DIM	*B* DIM	*C* DIM	MATERIAL NUMBER	*A* DIM	*B* DIM	*C* DIM
1 x 2	1	75757-0121	7	3.5	3.05	75757-0122	7	3.5	
	2	75757-0221				75757-0222			
	3	75757-0321				75757-0322			
	4	75757-0421				75757-0422			
1 x 3	1	75757-0131	10.5	7.00	3.05	75757-0132	10.5	7.00	
	2	75757-0231				75757-0232			
	3	75757-0331				75757-0332			
	4	75757-0431				75757-0432			
1 x 4	1	75757-0141	14.0	10.50	3.05	75757-0142	14.0	10.50	4.75
	2	75757-0241				75757-0242			
	3	75757-0341				75757-0342			
	4	75757-0441				75757-0442			
1 x 5	1	75757-0151	17.5	14.00	3.05	75757-0152	17.5	14.00	
	2	75757-0251				75757-0252			
	3	75757-0351				75757-0352			
	4	75757-0451				75757-0452			
1 x 6	1	75757-0161	21.0	17.50	3.05	75757-0162	21.0	17.50	
	2	75757-0261				75757-0262			
	3	75757-0361				75757-0362			
	4	75757-0461				75757-0462			

REMOVED 1X2 PINS EC NO: UICP2008-0959 DRAWN/DROSICA 2007/10/25 CHKD: 2007/10/25 APPR: JCOMERC.L 2007/10/25 A5	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY TMCCLELL	DATE 1/24/06	TITLE MX150 SINGLE ROW BREAK-AWAY VERTICAL HEADER ASSEMBLY					
		3 PLACES ± --- ± ---		CHECKED BY TMCCLELL	DATE 1/24/06	MOLEX INCORPORATED					
		2 PLACES ± 0.13 ± ---		APPROVED BY BANAKIS		DATE 1/24/06	MATERIAL NO. SD-75757-010		SHEET NO. 1 OF 1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							