

QUICK STUDY GUIDE















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	Series	Pin Configuration(s)	Description
	SVK	13, 19, 25, 37, 54, 85, 100 & 150 pins	<i>Panel & inline; IP67 waterproof rated; MIL-C-5015 compliant; gold or silver contacts</i>
	SVS	72 & 101 pins	
	SHD	13, 19, 25, 37, 54, 85, 100 & 150 pins	<i>Roadline: Enhanced, robust, heavy-duty version of the SVK Series</i>
	SV	24 Audio & 6 Video (Coax) Pins	<i>Panel & Inline Audio/Video Hybrid Connectors; gold plated precision contacts</i>
	SMA	122 & 176 pins	<i>Hermaphroditic IP67 panel & inline audio, up to 56 channels; gold plated solder contacts</i>
	SPK	4, 8 & 19 pins	<i>Pro loudspeaker panel & inline; rubber locking ring; CA-COM mateable; silver & gold solder or crimp contacts</i>
	SPK8	8 pin	<i>Adapter; CA-COM 8 compatible; male one end, female other end</i>
	SB	2, 3, 4, 6, 7, 8 & 9 pins	<i>HMI Ballast & Lamp connector; 400W - 200KW; configurable; bayonet lock & coupling roller; silver plated contacts</i>
	SSX	19 & 16 pin UL & Industrial Versions	<i>Lighting connector; Socapex 419 compatible; panel & inline; fast wiring, indestructible; IP67; first make, last break gold or silver plated contacts</i>
	SPX	Single Pole High Amperage Power Connectors	<i>Power 400A - 750A; panel & inline; US, EU, UK & AU color codes; IP67; IP2X; high impact shell; silver plated contacts</i>
	SPZ		
	Cables	Application Specific Cables	<i>Expertly engineered pro audio & video features; power distribution; data</i>
	Drums	Cable Drums (featuring optional IO Side Panels)	
	Glands	Metric & PG types	<i>Glands, standard or spiral flex, metal, strain relief mesh grips, hanger grips</i>
	Tooling	Tooling & Accessories	<i>Contact us for more information</i>

v14.0

CONTACTS DETAILS

CRIMP CONTACTS TYPES AND PART N.

Size	Connector	Plating	Part N.	Gender	Part N.	Gender
16	13/19/25/37/54/85 pin	Silver	SVKP16SFC	Female	SVKP16SMC	Male
						
		Gold	SVKP16GFC	Female	SVKP16GMC	Male
						
18	100/150 pin	Gold	SVKP18GFC	Female	SVKP18GMC	Male
						
20	72/101 pin Audio / Video SV 25/6	Gold	SVKP20GFC	Female	SVKP20GMC	Male
						
12	SSX 19 pin	Silver	SSXP12SFC	Female	SSXP12SMC	Male
						
		Gold	SSXP12GFC	Female	SSXP12GMC	Male
						
RG59	Audio / Video SV 25/6	Gold	SVKP59CXGFC	Female	SVKP59CXGMC	Male
						

SOLDER CONTACTS TYPES AND PART N.

Size	Connector	Plating	Part N.	Gender	Part N.	Gender
16	13/19/25/37/54/85 pin	Gold	SVKP16GFS	Female	SVKP16GMS	Male
						
20	SMA 122/176 pin	Gold	SMAP20GFS	Female	SMAP20GMS	Male
						
12	SSX 19 pin	Silver	SSXP12SFS	Female	SSXP12SMS	Male
						
		Gold	SSXP12GFS	Female	SSXP12GMS	Male
						
12	SPK 4/8 pin	Silver	SPKP12SFS	Female	SPKP12SMS	Male
						
		Gold	SPKP12GFS	Female	SPKP12GMS	Male
						

CONTACTS RATING

Size	Max Current	Rated Current	Max Voltage Drop	Wire section (mm ²)	Wire section AWG
12	41 A	23 A	63 mv	2÷3	12÷14
16	22 A	13 A	74 mv	1÷1,5	18÷16
18	10 A	7,5 A	83 mv	0,15÷0,6	26÷20
20	7,5 A	7,5 A	83 mv	0,15÷0,3	26÷22

CONNECTORS RATING

Contacts number	Operating voltage	Operating voltage	Test voltage	Min. Flashover
	Vdc	Vac	Vac	Vac
13/19/25/150 - 72/101	250	200	1000	1400
37/54/85/100	700	500	2000	2800
4/8	1250	900	2800	3800