	Search:	Enter Part No. or Keyword	Go	My Parts (0 ite Reg		
Product Name	Cross-Ref Catalog Literature	Industries Standards	Contact Us	About Us Inve	estors Careers	
Connectors		able Fiber Optics	Printed Circuit Products	t Automation ar Electrical	nd And More	
ch Language	Home Quick Disconnects Datasheet					
glish						
<u>g</u>	Part Number: 0190020037				<u></u>	
d Assistance? act Us	Status: Active				CA AT	
a Distributor	Description: Avikrimp [™] Fully Insula AWG Wire, Box	ated Quick Disconnect, Female	, for 14-16			
er Samples n Library					A	
	Documents: Note - Please disable browser pop-up	blockers for documents on www.	molex.com	LADE -		
Printer-friendly page	Drawing (PDF)	Related Catalog Page (PDF)				
Email this page	Order Products:			Series image -	Reference only	
	Check Distributor Inventory	Add to My Parts		U RoHS	China RoHS	
	Request Samples		E	ELV and RoHS Cor	npliant	
	Part Detail: (show all)					
	General Physical Electrical	Material Info				
	General		1	leed more informa	ation on product	
	Product Family	Quick Disconnects		ompliance?	-	
	Series Product Name	<u>19002</u> Avikrimp™	E	Email productcomp	oliance@molex.com	
	Туре	Quick Disconnect	F	Please visit the Contact	Us section for any non-	
	Phone in all			roduct compliance que		
	Physical Barrel Type	Closed				
	Flammability	94V-2	Γ			
	Gender	Female		Search Parts in t	his Series	
	Insulation Lock to Mating Part	Nylon (PA) None		19002 Series		
	Material - Metal	Brass				
	Orientation	Straight		Application Tooli	ing	
	Packaging Type	Bag		Tooling specificati		
		No		are found by select below. Crimp Heig		
	Polarized to Mating Part			Delow. Chillip hely	d in the Application	
	Tab Thickness	0.81mm (.032")		are then contained		
	Tab Thickness Tab Width	0.81mm (.032") 2.79mm (.110")		are then contained Tooling Specificat		
	Tab Thickness	0.81mm (.032")	х.	are then contained Tooling Specificati Global		
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14	х.	are then contained Tooling Specificate Global Description	Product #	
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG Wire Size AWG	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14 16	х.	are then contained Tooling Specificate Global Description Hand Crimp Tool	<u>0640011100</u>	
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14	х.	are then contained Tooling Specificati Global Description Hand Crimp Tool Crimp Head for the AT-200™ Pneuma	0640011100 e <u>0640051100</u>	
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG Wire Size AWG Wire Size mm ²	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14 16	x.	are then contained Tooling Specificate Global Description Hand Crimp Tool Crimp Head for the	0640011100 e <u>0640051100</u>	
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG CSA	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14 16 1.30 - 2.00 LR18689	х.	are then contained Tooling Specificati Global Description Hand Crimp Tool Crimp Head for the AT-200™ Pneuma	0640011100 e <u>0640051100</u>	
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG Uire Size MCG UL	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14 16 1.30 - 2.00 LR18689 E79133	х.	are then contained Tooling Specificati Global Description Hand Crimp Tool Crimp Head for the AT-200™ Pneuma	0640011100 e <u>0640051100</u>	
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG Wire Size AWG Wire Size mm ² Electrical CSA UL Voltage - Maximum	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14 16 1.30 - 2.00 LR18689	x.	are then contained Tooling Specificati Global Description Hand Crimp Tool Crimp Head for the AT-200™ Pneuma	0640011100 e <u>0640051100</u>	
	Tab Thickness Tab Width Temperature Range - Operating Wire Insulation Diameter Wire Size AWG Wire Size AWG Wire Size AWG Wire Size AWG Uire Size AWG CSA UL Voltage - Maximum Material Info	0.81mm (.032") 2.79mm (.110") -65°C to +105°C 3.94mm (.155") ma 14 16 1.30 - 2.00 LR18689 E79133 300V	х.	are then contained Tooling Specificati Global Description Hand Crimp Tool Crimp Head for the AT-200™ Pneuma	0640011100 e <u>0640051100</u>	
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J	MATERIAL NUMBER LOOSE PCS	ENGINEERING NUMBER LOOSE PCS	MATERIA NUMBER ON STRIF	R NUMBER	MATERIAL NUMBER ON TAPE	ENGINEERING NUMBER ON TAPE	MATERIAL NUMBER REVERSE WOUND	ENGINEERING NUMBER REVERSE WOUND	CURL HEIGHT	ACCEPTS TAB SIZE	STOCK THICKNESS		"B" "F" 1AX REF	"G" MAX	"H" REF	J
_	190020024	BB-5263	19002002		190020025	BB-5263T	190020026	BB-5263TR	.028/0.71	.250×.032 (6.35×0			3/9.7 .16/4.1		425/36.20	1
	190020040 190020042	BB-5287 BB-5289	19002004 19002006		190020048 190020043	BB-5287T BB-5289T			.017/0.43	.205x.020 (5.21x0 .205x.032 (5.21x0			2/8.1 .16/4.1 2/8.1 .16/4.1		415/35.94 415/35.94	
	190020028	BB-5269	19002003	30 BB-5269Z	190020029	BB-5269T			.017/0.43	.187x.020 (4.75x0	.51) .016/0.41	.80/20.3 .32	2/8.1 .16/4.1	I .22/5.6 1.4	415/35.94	
	190020031 190020034		19002003 19002003		190020032 190020035	BB-5273T BB-5277T			.028/0.71	.187x.032 (4.75x0 .110x.020 (2.79x0.			2/8.1 .16/4.1 3/5.8 .13/3.3		415/35.94 395/35/3	
1	190020034		19002003		190020033				.028/0.71	.110x.032 (2.79x0.		.80/20.3 .23	3/5.8 .13/3.3			
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в		NOTES: 1. MA		TERMINAL BRAS			12.7 22.7 14.8		GENERAL TO (UNLESS SPE	ILERANCES ECIFIED) INCH DRAW		4:1		© ⊂ THIRC PROJE		в
			FE	ERMINAL PLATIN ERRULE: BRASS			NIC 20-60		4 PLACES ± 3 PLACES ±	±.005 CHECKE	ED BY DATE			AWG	×U	
A			INS WID = MAX	ERRULE PLATIN SULATION: NYLO XIMUM WIRE INSI S ROHS COMPLI	ON 94V2 CO JLATION DIA	LOR BLUE.	CORRECT METRIC	CHRWNJENCIMAS 2008/09/07 CHYKD:CORK CHYKD:CORK CORKELL 2008/09/09 DESCREPTION DESCREPTION DESCREPTION	2 PLACES ± 0.13 1 PLACE ± 0.25 ANGULA DRAFT WHERE MUST R WITHIN DIME	3 <u>±.01</u> R DEF 5 <u>±</u> APPRO AR ±1/2 ° R DEF APPLICABLE SIZE INSIONS	ved by date ROSS 2005/04/	11 MOLEX MC DOCUMENT NO. SD-19002 JTAINS INFORMAT	-004 TION THAT IS	ORPORAT PROPRIETARY OUT WRITTEN I	SHEET NO. 1 OF 1 TO MOLEX	A
t F	b_frame_C_P_ Rev. D 2004/0	ME_T 12		11	10	9	8	7	6	5	4	3	2		1	\setminus