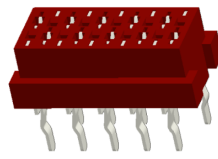


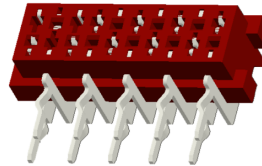
Board-Mounting  
S/T DIP: Vertical T/H  
R/A DIP: Horizontal T/H  
S/T SMT: Vertical SMT

### SPECIFICATIONS

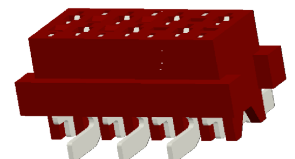
Current Rating: 1.0AMP  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000MΩ Min  
 Withstand Voltage: 500V AC/Minute  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze  
 Contact Plating: Tin Plated  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PA46+30%GF  
 Type: T



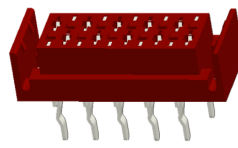
3900-XXFSSNENT01



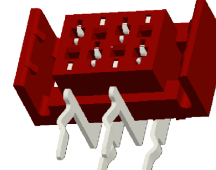
3900-XXFRSNT01



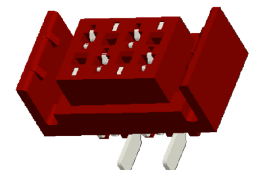
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3900-XXFSSNEWT01



3900-XXFRSNEWT01



3900-XXFMSNEWT01

## 3900 - XX F X SN E X X 01

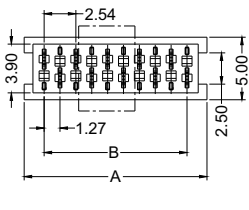
Positions  
 4,6,8,10,12,14,16,  
 18,20,22,24,26

Insulator Height  
 S:S/T TIP  
 R:R/A DIP  
 M:S/T SMT

Options  
 W:W/ Latch  
 N:W/O Latch

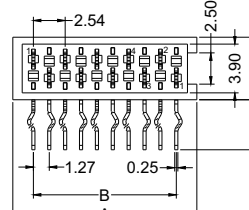
Packaging  
 T:Tube  
 R:Tape&Reel

3900-XXFSSNENX01



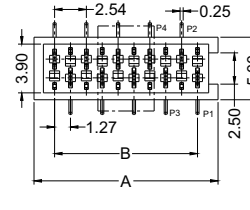
Pos	Dim			Q'ty/ Tube
	A	B	C	
4	7.00	3.81	5.60	82
6	9.54	6.35	8.14	60
8	12.08	8.89	10.68	48
10	14.62	11.43	13.22	39
12	17.16	13.97	15.76	33
14	19.70	16.51	18.30	29
16	22.24	19.05	20.84	26
18	24.78	21.59	23.38	23
20	27.32	24.13	25.92	21
22	29.86	26.67	28.46	19
24	32.40	29.21	31.00	17
26	34.94	31.75	33.54	16

3900-XXFRSNT01

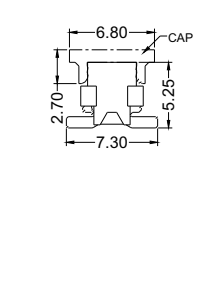
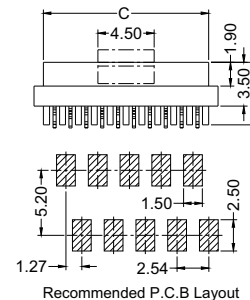
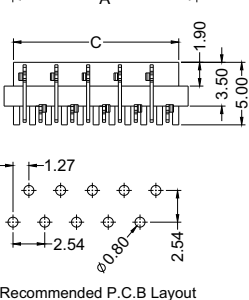
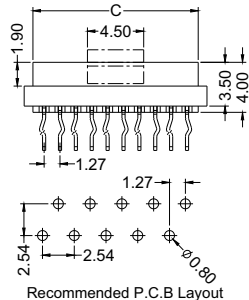


Pos	Dim			Q'ty/ Tube
	A	B	C	
4	7.00	3.81	5.60	82
6	9.54	6.35	8.14	60
8	12.08	8.89	10.68	48
10	14.62	11.43	13.22	39
12	17.16	13.97	15.76	33
14	19.70	16.51	18.30	29
16	22.24	19.05	20.84	26
18	24.78	21.59	23.38	23
20	27.32	24.13	25.92	21
22	29.86	26.69	28.46	19
24	32.40	29.21	31.00	17
26	34.94	31.75	33.54	16

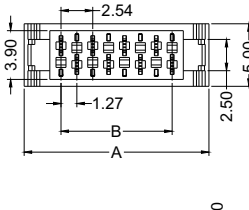
3900-XXFMSNENX01



Pos	Dim			Q'ty/ Tube
	A	B	C	
4	7.00	3.81	5.60	82
6	9.54	6.35	8.14	60
8	12.08	8.89	10.68	48
10	14.62	11.43	13.22	39
12	17.16	13.97	15.76	33
14	19.70	16.51	18.30	29
16	22.24	19.05	20.84	26
18	24.78	21.59	23.38	23
20	27.32	24.13	25.92	21
22	29.86	26.67	28.46	19
24	32.40	29.21	31.00	17
26	34.94	31.75	33.54	16

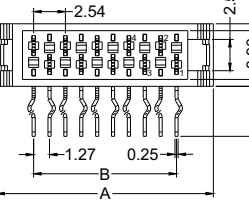


3900-XXFSSNEWX01



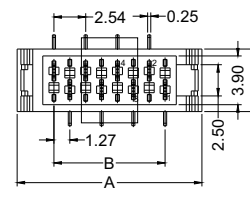
Pos	Dim			Q'ty/ Tube
	A	B	C	
4	9.70	3.81	5.60	59
6	12.24	6.35	8.14	47
8	14.78	8.89	10.68	39
10	17.32	11.43	13.22	33
12	19.86	13.97	15.76	29
14	22.40	16.51	18.30	25
16	24.94	19.05	20.84	23
18	27.48	21.59	23.38	21
20	30.02	24.13	25.92	19
22	32.56	26.67	28.46	17
24	35.10	29.21	31.00	16
26	37.64	31.75	33.54	15

3900-XXFRSNEWX01

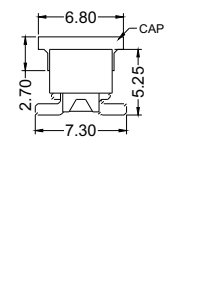
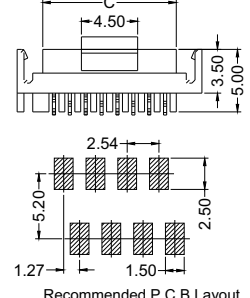
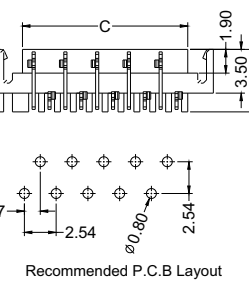
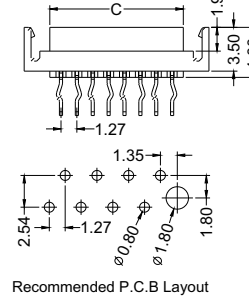


Pos	Dim			Q'ty/ Tube
	A	B	C	
4	9.70	3.81	5.60	59
6	12.24	6.35	8.14	47
8	14.78	8.89	10.68	39
10	17.32	11.43	13.22	33
12	19.86	13.97	15.76	29
14	22.40	16.51	18.30	25
16	24.94	19.05	20.84	23
18	27.48	21.59	23.38	21
20	30.02	24.13	25.92	19
22	32.56	26.67	28.46	17
24	35.10	29.21	31.00	16
26	37.64	31.75	33.54	15

3900-XXFMSNEWX01

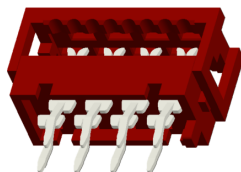


Pos	Dim			Q'ty/ Tube
	A	B	C	
4	9.70	3.81	5.60	59
6	12.24	6.35	8.14	47
8	14.78	8.89	10.68	39
10	17.32	11.43	13.22	33
12	19.86	13.97	15.76	29
14	22.40	16.51	18.30	25
16	24.94	19.05	20.84	23
18	27.48	21.59	23.38	21
20	30.02	24.13	25.92	19
22	32.56	26.67	28.46	17
24	35.10	29.21	31.00	16
26	37.64	31.75	33.54	15

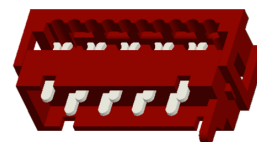


**SPECIFICATIONS**

Current Rating: 1.0AMP  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000MΩ Min  
 Withstand Voltage: 500V AC/Minute  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze  
 Contact Plating: Sn Over Ni  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PBT+30%GF  
 Type: T



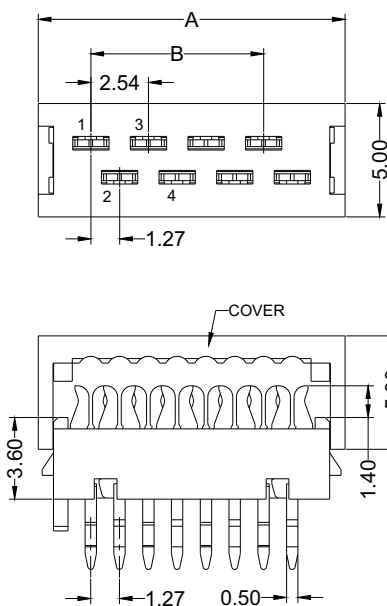
3900-XXMISNANT01



3900-XXMISNANT02

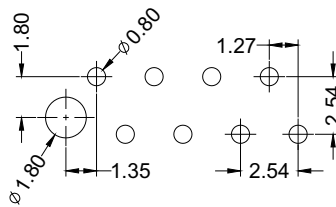
3900 - <u>XX</u>	M	I	SN	A	N	<u>X</u>	<u>XX</u>
Positions 4,6,8,10,12,14,16, 18,20,22,24,26						Packaging T: Tube R: Tape & Reel	01: Dip Plug IDC 02: Box Header IDC

3900-XXMISNANT01



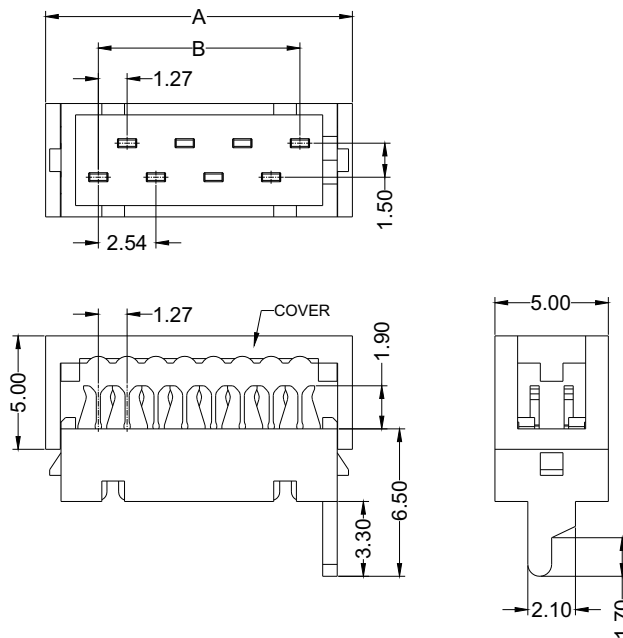
Dimensional & Ordering Information

Pos	Part No.	Dimension		Q'TY /Tube
		A	B	
4	3900-04MISNANT01	8.45	2.54	69pcs
6	3900-06MISNANT01	10.99	5.08	53pcs
8	3900-08MISNANT01	13.53	7.62	43pcs
10	3900-10MISNANT01	16.07	10.16	36pcs
12	3900-12MISNANT01	18.61	12.70	31pcs
14	3900-14MISNANT01	21.15	15.24	27pcs
16	3900-16MISNANT01	23.69	17.78	24pcs
18	3900-18MISNANT01	26.23	20.32	22pcs
20	3900-20MISNANT01	28.77	22.86	20pcs
22	3900-22MISNANT01	31.31	25.40	18pcs
24	3900-24MISNANT01	33.85	27.94	17pcs
26	3900-26MISNANT01	36.39	30.48	15pcs



Recommended P.C.B Layout

3900-XXMISNANT02

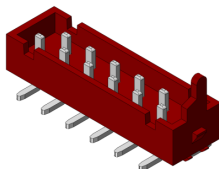


Dimension & Ordering Information

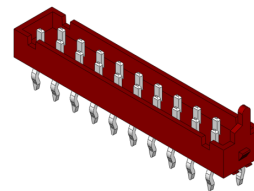
Pos	Part No.	Dimension		Q'ty /Tube
		A	B	
4	3900-04MISNANT02	8.45	2.54	68pcs
6	3900-06MISNANT02	10.99	5.08	52pcs
8	3900-08MISNANT02	13.53	7.62	42pcs
10	3900-10MISNANT02	16.07	10.16	36pcs
12	3900-12MISNANT02	18.61	12.70	31pcs
14	3900-14MISNANT02	21.15	15.24	27pcs
16	3900-16MISNANT02	23.69	17.78	24pcs
18	3900-18MISNANT02	26.23	20.32	22pcs
20	3900-20MISNANT02	28.77	22.86	20pcs
22	3900-22MISNANT02	31.31	25.40	18pcs
24	3900-24MISNANT02	33.85	27.94	17pcs
26	3900-26MISNANT02	36.39	30.48	15pcs

**SPECIFICATIONS**

Current Rating: 1.0AMP  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 1000MΩ Min  
 Withstand Voltage: 500V AC/Minute  
 Operation Temperature: -40°C to +105°C  
 Contact Material: Phosphor Bronze  
 Contact Plating: Sn Over Ni  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PA46/PBT+30%GF  
 Type: T



3900-XXMMSNENT01



3900-XXMSSNENT01

3900 - XX M X SN E N X 01

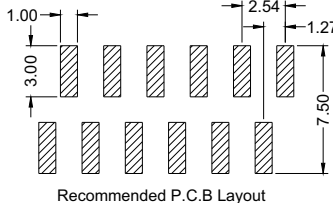
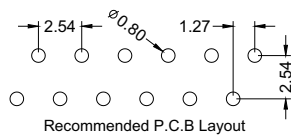
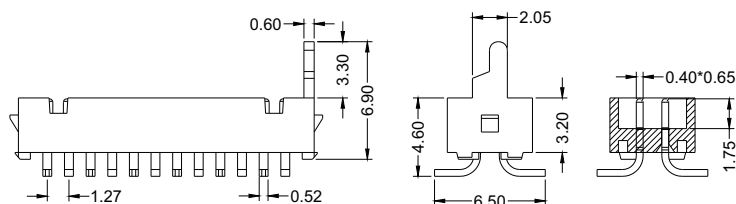
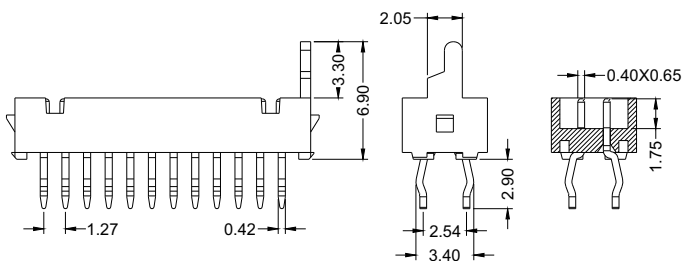
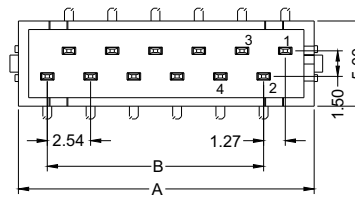
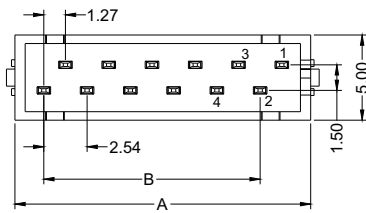
Positions  
 4,6,8,10,12,14,16,  
 18,20,22,24,26

Board-Mounting  
 S:S/T DIP  
 M:S/TSMT

Packaging  
 T:Tube  
 R:Tape&Reel

3900-XXMSSNENT01

3900-XXMMSNENT01



**Dimensional & Ordering Information**

Pos	Part No.	Dim		Q'TY /Tube
		A	B	
4	3900-04MSSNANT01	7.20	2.54	71pcs
6	3900-06MSSNANT01	9.74	5.08	54pcs
8	3900-08MSSNANT01	12.28	7.62	44pcs
10	3900-10MSSNANT01	14.82	10.16	37pcs
12	3900-12MSSNANT01	17.36	12.70	31pcs
14	3900-14MSSNANT01	19.90	15.24	28pcs
16	3900-16MSSNANT01	22.44	17.78	25pcs
18	3900-18MSSNANT01	24.98	20.32	22pcs
20	3900-20MSSNANT01	27.52	22.86	20pcs
22	3900-22MSSNANT01	30.06	25.40	18pcs
24	3900-24MSSNANT01	32.60	27.94	17pcs
26	3900-26MSSNANT01	35.14	30.48	15pcs

**Dimensional & Ordering Information**

Pos	Part No.	Dimension		Q'TY /Tube
		A	B	
4	3900-04MMSNENT01	7.20	2.54	71pcs
6	3900-06MMSNENT01	9.74	5.08	54pcs
8	3900-08MMSNENT01	12.28	7.62	44pcs
10	3900-10MMSNENT01	14.82	10.16	37pcs
12	3900-12MMSNENT01	17.36	12.70	31pcs
14	3900-14MMSNENT01	19.90	15.24	28pcs
16	3900-16MMSNENT01	22.44	17.78	25pcs
18	3900-18MMSNENT01	24.98	20.32	22pcs
20	3900-20MMSNENT01	27.52	22.86	20pcs
22	3900-22MMSNENT01	30.06	25.40	18pcs
24	3900-24MMSNENT01	32.60	27.94	17pcs
26	3900-26MMSNENT01	35.14	30.48	15pcs

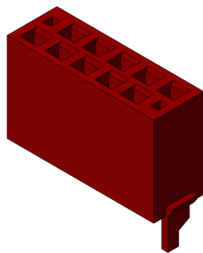
**SPECIFICATIONS**

**HOUSIN:**  
 Current Rating: 1.0AMP  
 Contact Resistance: 20mΩ Max  
 Insulation Resistance: 500MΩ Min  
 Withstand Voltage: 500V AC/Minute  
 Operation Temperature: -40°C to +105°C  
 Insulator Material: Polyester (UL94V-0)  
 Standard: PBT+30%GF  
 Use With: 3900-T (Crimp Terminal)



**TERMINAL:**  
 Material: Phosphor Bronze  
 Contact Plating: Sn Over Ni  
 Wire Range: AWG#24~#28

Type: T



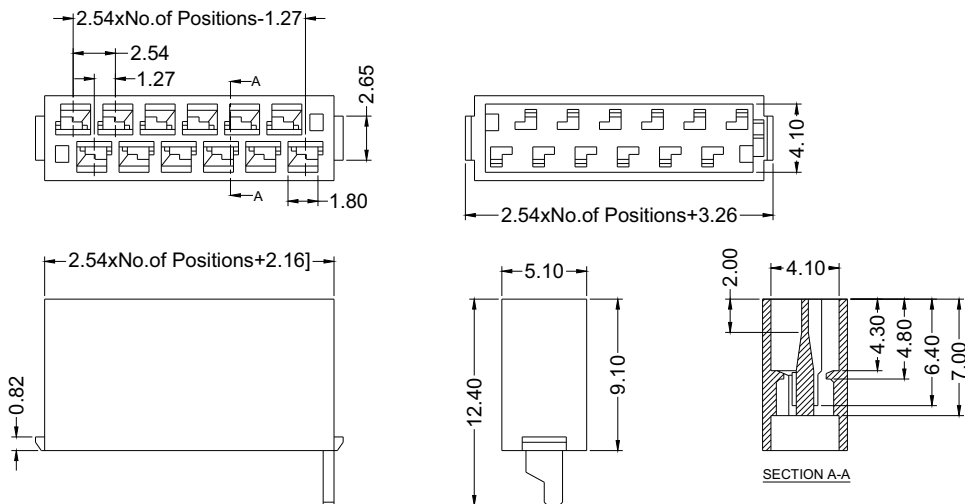
3900-HXXR01



3900-TPSN01

3900 - H XX R 01

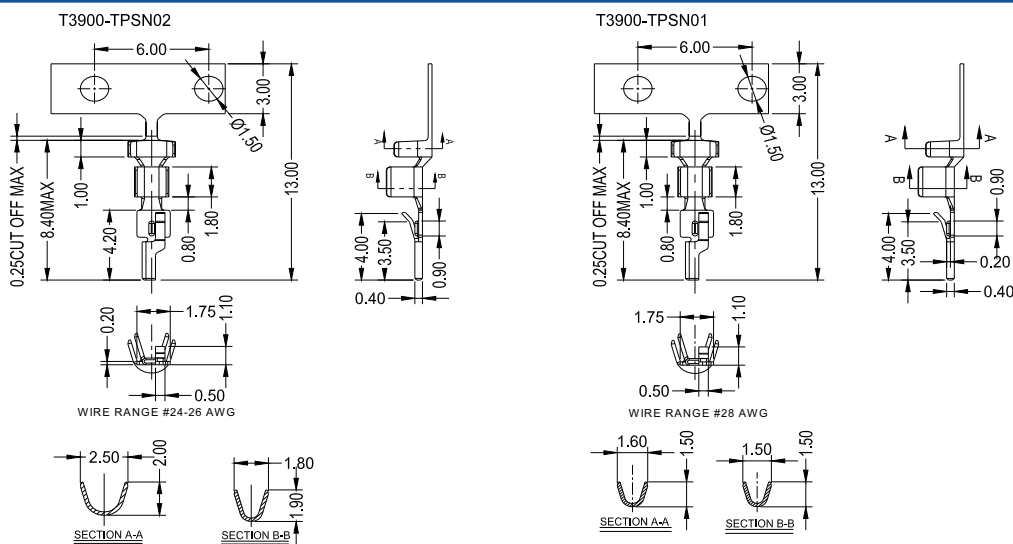
Positions  
 4,6,8,10,12,14,16,  
 18,20,22,24,26



T3900 - T P SN XX

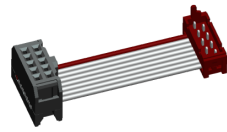
Contact Plating area  
 Sn: Tin

01: #28 AWG  
 02: #24~26 AWG

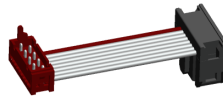


**SPECIFICATIONS**

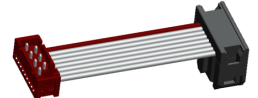
Current Rating: 1.0AMP  
 Contact Resistance: 10mΩ Max  
 Insulation Resistance: 5MΩ Min  
 Withstand Voltage: 300V AC/Minute  
 Maternal  
 Contact Material: Phosphor Bronze  
 Contact Plating: Sn Over Ni  
 Insulator Material: PBT+30%GF (UL94V-0)  
 Cable Maternal  
 Insulation: UL2651, Grey  
 Conductor: 28AWG(7/0.12mm)  
 Electrical: 300V  
 Type: T



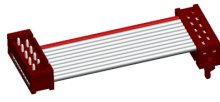
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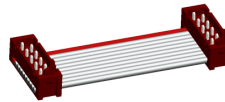
F3900D-XXXXAXXX101



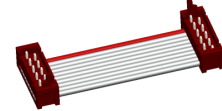
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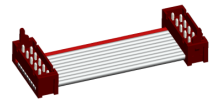
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F3900A-XXSNARXXX101

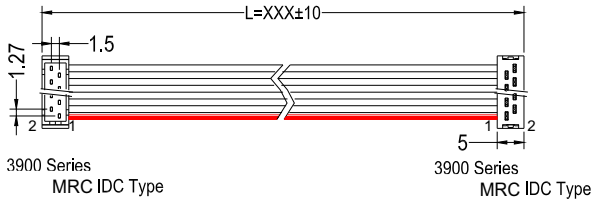


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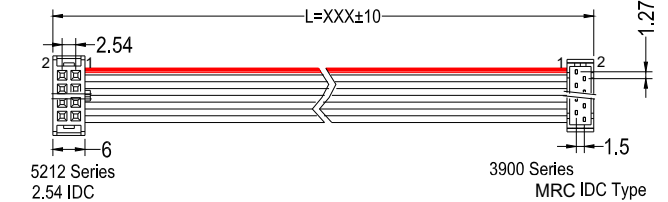


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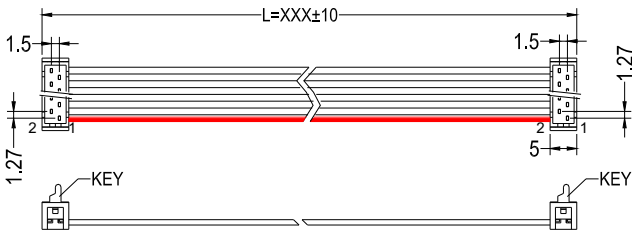
<b>F3900</b>	<b>X</b>	<b>-</b>	<b>XX</b>	<b>SX</b>	<b>A</b>	<b>R</b>	<b>XXX</b>	<b>1</b>	<b>XX</b>
A:A Type D:D Type	Positions 4,6,8,10,12,14,16, 18,20,22,24,26		Contact plating area S0: Gold Flash /Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin	Color R: Red	Flat Cable Length 010: 100mm	Options 01: Type-1			



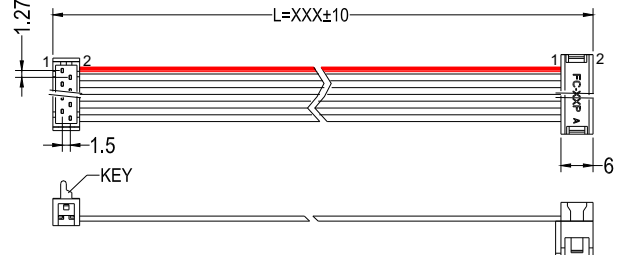
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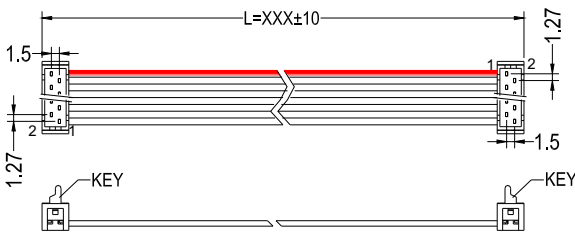
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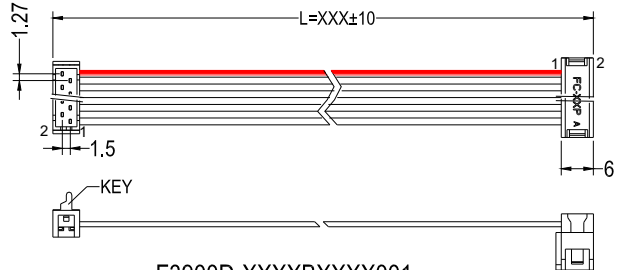
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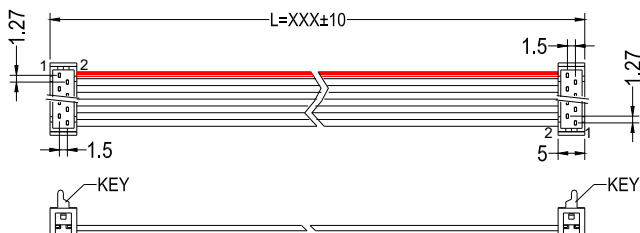
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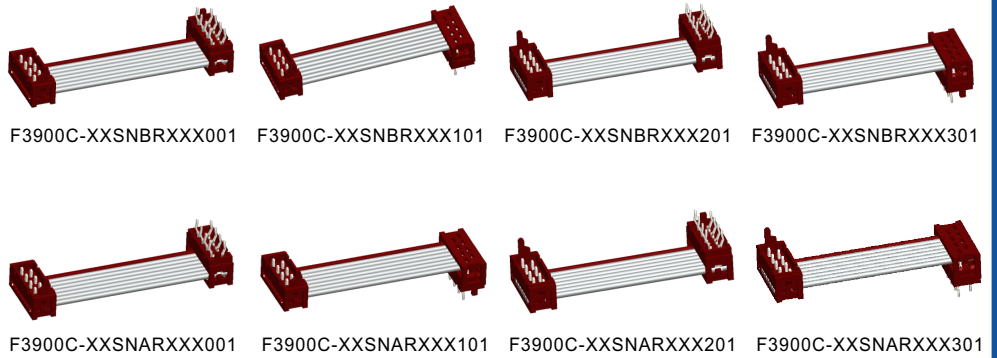
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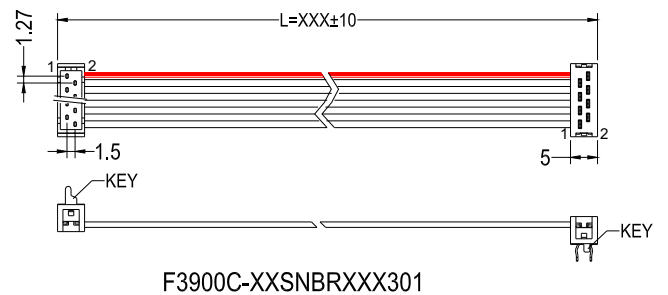
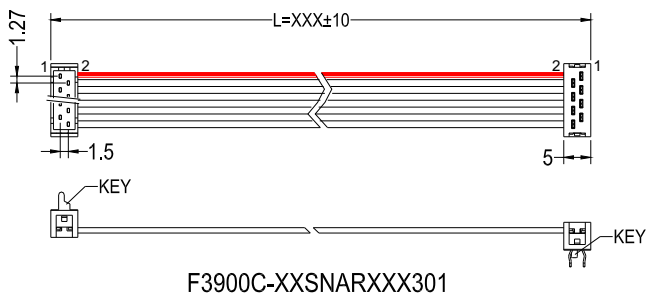
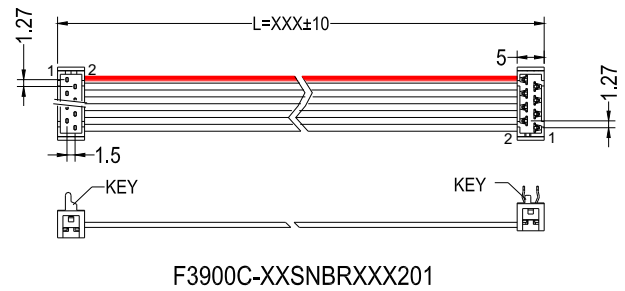
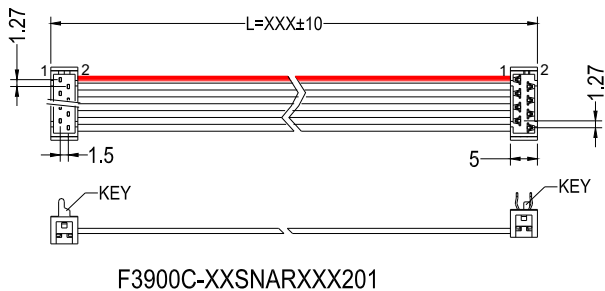
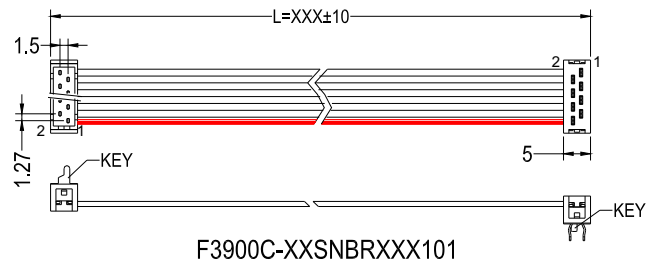
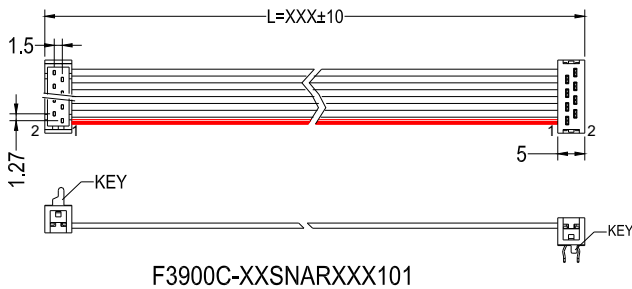
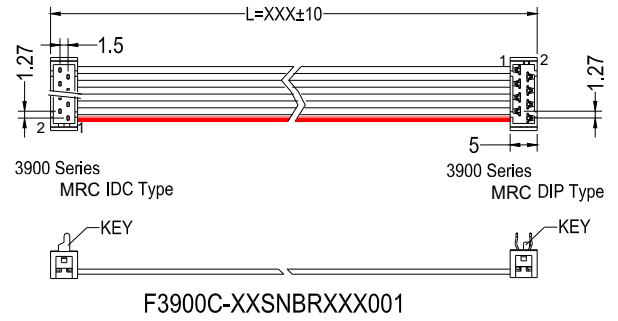
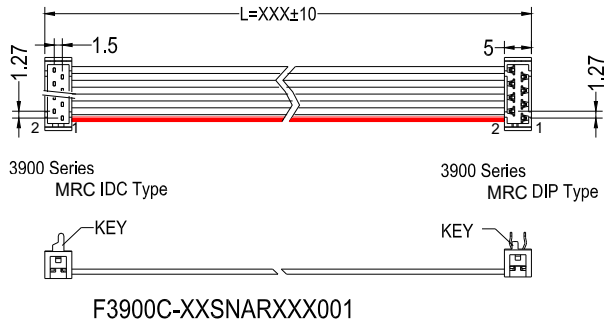
F3900A-XXSNBRXXX101

**SPECIFICATIONS**

Current Rating: 1.0AMP  
 Contact Resistance: 10mΩ Max  
 Insulation Resistance: 5MΩ Min  
 Withstand Voltage: 300V AC/Minute  
 Maternal  
 Contact Material: Phosphor Bronze  
 Contact Plating: Sn Over Ni  
 Insulator Material: PBT+30%GF (UL94V-0)  
 Cable Maternal  
 Insulation: UL2651, Grey  
 Conductor: 28AWG(7/0.12mm)  
 Electrical: 300V  
 Type: T



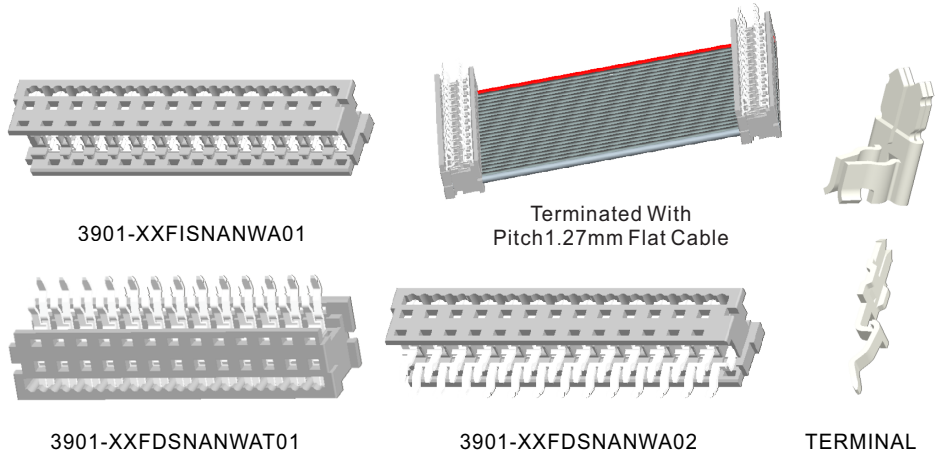
<b>F3900C</b>	-	<b>XX</b>		<b>SX</b>		<b>A</b>		<b>R</b>		<b>XXX</b>	<b>1</b>	<b>XX</b>
		Positions 4,6,8,10,12,14,16, 18,20,22,24,26		Contact plating area S0: Gold Flash /Tin S3: 10u" Au/Tin S4: 15u" Au/Tin S5: 30u" Au/Tin SN: Tin				Color R: Red		Flat Cable Length 010: 100mm		Options 01: Type-1



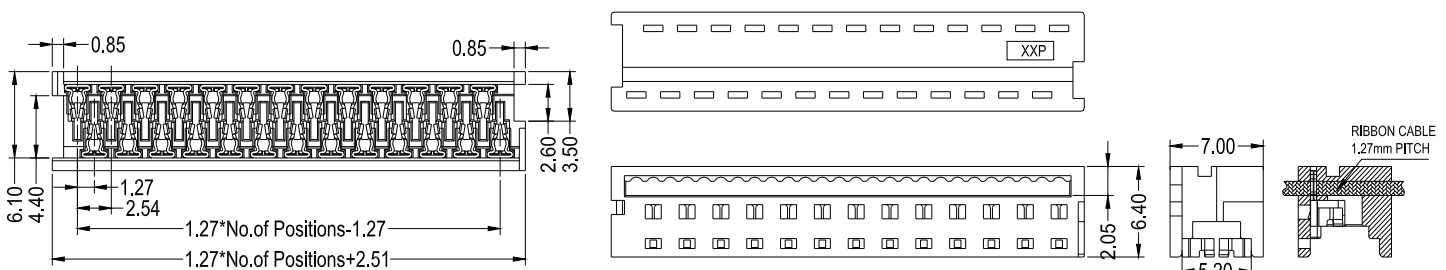


**SPECIFICATIONS**

**HOUSIN:**  
 Current Rating: 1.2AMP  
 Contact Resistance: 10mΩ Max  
 Insulation Resistance: 1000MΩ Min  
 Withstand Voltage: 500V AC/Minute  
 Operation Temperature: -40°C to +105°C  
 Applicable Wire: AWG #26  
 Material: Phosphor Bronze  
 Contact Plating: Tin Plated  
 Tinsulator Material: Polyester (UL94V-0)  
 Standard: PBT+30%GF

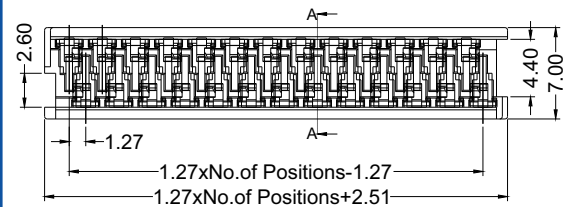
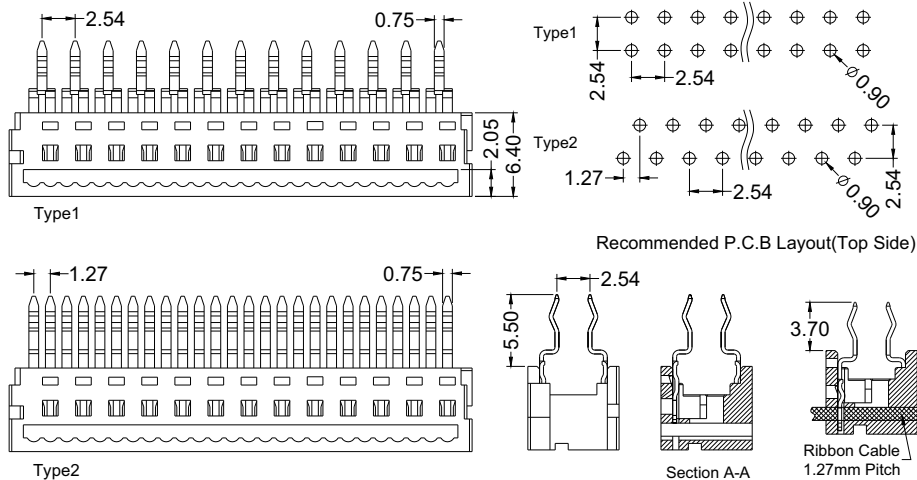


<b>3901 - XX</b>	<b>F</b>	<b>I</b>	<b>SX</b>	<b>A</b>	<b>W</b>	<b>X</b>	<b>01</b>
Positions 4,6,8,10,12,14,16, 18,20,22,24,26			Contact plating area SM:Matte Tin SN:Tin		Color W:White	Packaging T:Tube R:Tray	



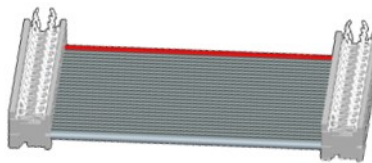
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Positions 4,6,8,10,12,14,16, 18,20,22,24,26			Contact Plating area SM:Matte Tin SN:Tin				Packaging T:Tube R:Tray	01:Type 1 02:Type 2

Type	PART NO.
Type1	3901-XXFDXXANWX1
Type2	3901-XXFDXXANWX2



**SPECIFICATIONS**

Current Rating: 1.0AMP  
 Contact Resistance: 10mΩ Max  
 Insulation Resistance: 5MΩ Min  
 Withstand Voltage: 300V AC/Minute  
**MATERMIAL**  
 Contact Material: Phosphor Bronze  
 Contact Plating: Sn Over Ni  
 Insulator Material: PBT+30%GF (UL94V-0)  
**Cable Matermial**  
 Insulation: UL2651, Grey  
 Conductor: 28AWG(7/0.12mm)  
 Electrical: 300V

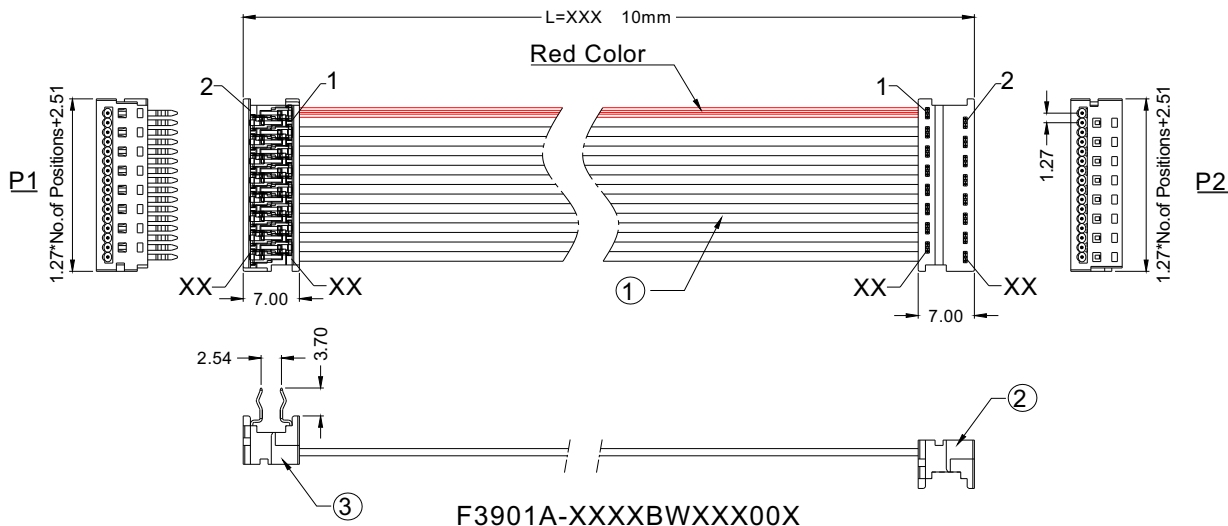
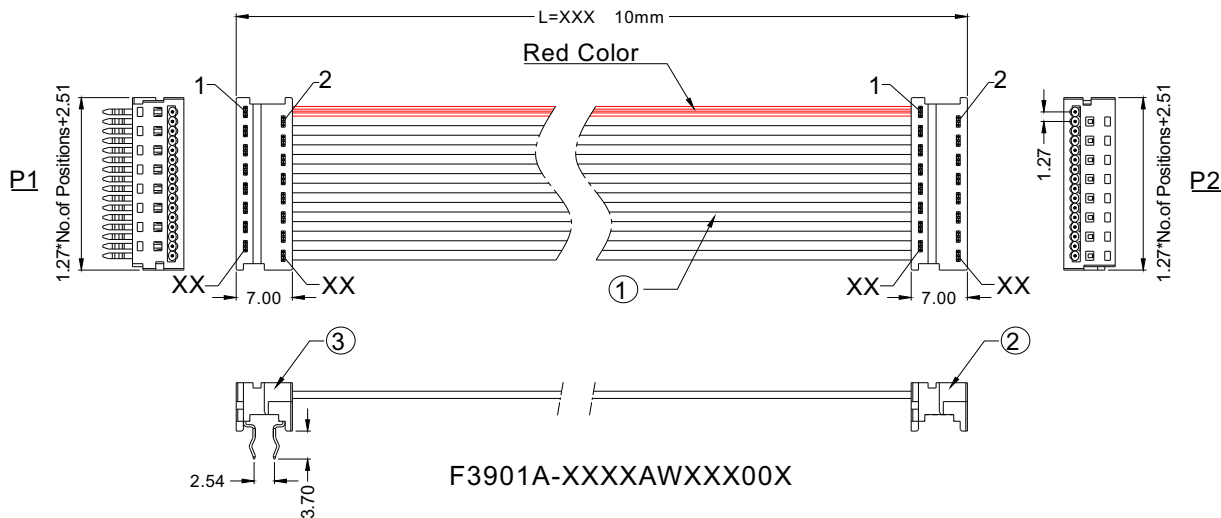


F3901A-XXXXAWXXX00X



F3901A-XXXXBWXXX00X

F3901A - <u>XX</u>	<u>SX</u>	<u>X</u>	<u>X</u>	<u>XXX</u>	<u>O</u>	<u>XX</u>
Positions 4,6,8,10,12,14,16, 18,20,22,24,26	Contact plating area SM:Matte Tin SN:Tin	Contact Method A:One To One B:One To X	Color B:Back W:White	Flat Cable Lenght 010:100mm		Options



③	3901-XXFDSNAMWT02	CONN.	1.27 xxP Picoflex DIP PLUG IDC Type PBT White Plating:SM TYPE2
②	3901-XXFISNANWA01	CONN.	1.27 xxP Picoflex IDC Type PBT White Plating:SN
①	F1U-C28GXXD0-XXXX-1	WIRE	UL2651 PH1.27mm xxP 28AWG(7/0.12TS) PVC Grey Red Side