



Positronic Industries
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CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
89046-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89047-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89050-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89051-001	0.350 ± 0.020 [8.89±0.51]											4311-0-0-0	P+		
89054-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89055-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89056-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89057-001	0.100 ± 0.020 [2.54±0.51]											4311-0-0-0	P+		
89058-A	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89058-B	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89058-C	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89058-D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-A	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-B	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-C	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89059-D	See Shielded strip wire length chart	9504-0-0-0	9504-1-0-0	HX4	M22520/5-01	9504-2-0-0	Y322		N/A			4311-0-0-0	P+		
89060-A	See Shielded strip wire length chart														
89060-B	See Shielded strip wire length chart														
89060-C	See Shielded strip wire length chart														
89060-D	See Shielded strip wire length chart														
89061-A	See Shielded strip wire length chart														
89061-B	See Shielded strip wire length chart														
89061-C	See Shielded strip wire length chart														
89061-D	See Shielded strip wire length chart														
FA4063S	n/a											4311-0-0-0	P+		
FC110N2	0.230±0.020 [5.84±0.51]	9509-6-3-0	9509-6-1-0	GS223		9509-6-4-0	TP1458					9081-4-0-0			9550-0-0-0
FC112N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	(All Series, except FR)		
FC112N2-1565.0	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9084-4-0-0	(Use for FR Series only)	RTG 2103	M81969/20-01
FC112N2-381.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					9081-4-0-0			9550-0-0-0
FC112N2S	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9084-4-0-0	(Use for FR Series only)	RTG 2103	M81969/20-01
FC112N2S-1565.0	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0			9550-0-0-0
FC112N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC112N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC112N4S	0.230±0.020 [5.84±0.51]		9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC112P2-PA907	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC112P2S-PA907	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	(All Series, except FR)		
FC114N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9084-4-0-0	(Use for FR Series only)	RTG 2103	M81969/20-01
FC114N2-1565.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0	(Use for FR Series only)		9550-0-0-0
FC114N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC114N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC114P2-PA907	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC116N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	(All Series, except FR)		
FC116N2-1565.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9084-4-0-0	(Use for FR Series only)	RTG 2103	M81969/20-01
FC116N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC116N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC116P2-PA907	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC120N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9084-4-0-0	(Use for FR Series only)	RTG 2103	M81969/20-01
FC120N2-1565.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-4-0-0			9550-0-0-0
FC120N4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC120N4-50	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	T.B.D.			9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC120P2-PA907	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0		RTG 2103	M81969/20-01
FC1210P2	0.290±0.020 [7.37±0.51]		9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0		P+	
FC1210P2S	0.290±0.020 [7.37±0.51]		9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0		P+	
FC1212P2	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-37-0-0			9099-3-0-0	ITP 1168		2711-0-0-0		P+	
FC1212P2S	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-37-0-0			9099-3-0-0	ITP 1168		2711-0-0-0		P+	
FC124N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	(All Series, except FR)		
												9084-4-0-0	(Use for FR Series only)	RTG 2103	M81969/20-01

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P+ Contact PN	Strip Wire Length_in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
FDS4201D	N/A											4311-0-0-0	P+		
FDS4201M	N/A								N/A			4311-0-0-0	P+		
FDS425P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FDS4310D	N/A											4311-0-0-0	P+		
FDS4310M	N/A								N/A			4311-0-0-0	P+		
FDS4312D	N/A											4311-0-0-0	P+		
FDS4312M	N/A								N/A			4311-0-0-0	P+		
FDS4314D	N/A											4311-0-0-0	P+		
FDS4314M	N/A								N/A			4311-0-0-0	P+		
FDS456P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FDS487P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FPF218N2	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FPF467P2	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
FRT4201D	N/A											4311-0-0-0	P+		
FRT4201M	N/A								N/A			4311-0-0-0	P+		
FRT4310D	N/A											4311-0-0-0	P+		
FRT4310M	N/A								N/A			4311-0-0-0	P+		
FRT4314D	N/A											4311-0-0-0	P+		
FRT4314M	N/A								N/A			4311-0-0-0	P+		
FRT4410D	N/A											4311-0-0-0	P+		
FRT4410M	N/A								N/A			4311-0-0-0	P+		
FRT4414D	N/A											4311-0-0-0	P+		
FRT4414M	N/A								N/A			4311-0-0-0	P+		
FRT4714D	N/A											4311-0-0-0	P+		
FRT4714M	N/A								N/A			4311-0-0-0	P+		
FRT4814D	N/A											4311-0-0-0	P+		
FRT4814M	N/A								N/A			4311-0-0-0	P+		
FS112N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS112N2S	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS114N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS116N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS120N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS124N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS216N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS220N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS224N2	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
FS4008D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4008D-858.1	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4008M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
FS4012D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4012D-858.1	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4012M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
FS4016D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4016D-858.1	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
FS4016M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
FS4101D	See Shielded strip wire length chart											4311-0-0-0	P+		
FS4101M	See Shielded strip wire length chart											4311-0-0-0	P+		
FS4102D	See Shielded strip wire length chart								N/A			4311-0-0-0	P+		
FS4102M	See Shielded strip wire length chart											4311-0-0-0	P+		
FS4103D	See Shielded strip wire length chart											4311-0-0-0	P+		
FS4103M	See Shielded strip wire length chart								N/A			4311-0-0-0	P+		
FS4104D	See Shielded strip wire length chart											4311-0-0-0	P+		
FS4104M	See Shielded strip wire length chart								N/A			4311-0-0-0	P+		
FS420N4	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		



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CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
FS420P2	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
FS422N4	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
FS422P2	0.125 [3.18] ±0.020 [051]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
FS4820D	0.100±0.020 [2.54±0.51]											4311-0-0-0			P+
FS4820M	0.100±0.020 [2.54±0.51]								N/A			4311-0-0-0			P+
FS4920D	0.100±0.020 [2.54±0.51]											4311-0-0-0			P+
FS4920M	0.100±0.020 [2.54±0.51]								N/A			4311-0-0-0			P+
FS610N2S	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
FS612N2	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0			P+
FS8022D	0.150±0.010 [3.81±0.25]								4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
FST612N2	N/A								9099-3-0-0	ITP 1168		2711-0-0-0			P+
FW814N2	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
FW845N2	N/A											9084-4-0-0 (Use for FR Series only)			
G08P1	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
G08S2	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
G10P1	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
G10S2	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
GGFC00N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGFC00NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGFC04N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGFC04NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC00N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC00NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC04N	0.766±0.020 [19.50±0.51]		9504-21-0-0												
GGMC04NS	0.766±0.020 [19.50±0.51]		9504-21-0-0												
M39029/34-271	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/34-272	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/34-273	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/34-440	0.125 [3.18] ±0.020 [051]		9507-0-0-0	AFM8	M22520/2-01	9502-12-0-0	K187		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
M39029/35-274	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/35-275	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/35-276	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			RTG 2103 M81969/20-01
M39029/35-441	0.125 [3.18] ±0.020 [051]		9507-0-0-0	AFM8	M22520/2-01	9502-13-0-0	K280		9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0			RTCO 2061
M39029/57-354	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-3-0-0	K-41	M22520/2-06	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
M39029/58-360	0.150±0.010 [3.81±0.25]		9507-0-0-0	AFM8	M22520/2-01	9502-4-0-0	K-42	M22520/2-09	4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0			91067-1 M81969/1-04
M39029/63-368	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
M39029/64-369	0.160±0.020 [4.06±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-5-0-0	K13-1	M22520/2-08	4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0			91067-2 M81969/1-02
MA4063S	N/A											4311-0-0-0			P+
MC110N	0.230±0.020 [5.84±0.51]	9509-6-3-0	9509-6-1-0	GS223		9509-6-4-0	TP1458					9081-4-0-0			9550-0-0-0
MC112N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			9550-0-0-0
MC112N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			9550-0-0-0
MC112N-133.1	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			9550-0-0-0
MC112N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			9550-0-0-0
MC112N-133.3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			9550-0-0-0
MC112N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			9550-0-0-0
MC112N-381.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					9081-4-0-0			9550-0-0-0
MC112N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR)			9550-0-0-0
MC112N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0

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P+ Contact PN	Strip Wire Length_in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
MC112NS	0.230±0.020 [5.84±0.51]	9509-3-0-0		GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC112NS-133.0	0.230±0.020 [5.84±0.51]		9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0	RTG 2103	M81969/20-01	
MC112NS-133.5	0.230±0.020 [5.84±0.51]	9509-3-0-0	9509-4-0-0	GS222		9509-5-0-0	TP-1366		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC114N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0
MC116N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.1	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC116N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0
MC120N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-1272.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.1	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.4	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-133.5	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N-50-133.0	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC120N3	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-8-0-0			9550-0-0-0
MC1210N	0.230±0.020 [5.84±0.51]		9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1210N-PA563	0.230±0.020 [5.84±0.51]		9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1210NS	0.230±0.020 [5.84±0.51]		9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1210NS-PA563	0.230±0.020 [5.84±0.51]		9509-6-1-0	GS223		9509-6-2-0	TP-1386		9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1212N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1212N-PA563	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1212NS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC1212NS-PA563	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-38-0-0			9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MC124N	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-1-0-0	TH4	M22520/1-03	9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC126N	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-18-0-0	K1202		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0
MC130N	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-18-0-0	K1202		9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	9550-0-0-0



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P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
MPF218N	N/A								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MPF467N	N/A								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MRT4201D	N/A											4311-0-0-0	P+		
MRT4201M	N/A								N/A			4311-0-0-0	P+		
MRT4310D	N/A											4311-0-0-0	P+		
MRT4310M	N/A								N/A			4311-0-0-0	P+		
MRT4314D	N/A											4311-0-0-0	P+		
MRT4314M	N/A								N/A			4311-0-0-0	P+		
MRT4410D	N/A											4311-0-0-0	P+		
MRT4410M	N/A								N/A			4311-0-0-0	P+		
MRT4414D	N/A											4311-0-0-0	P+		
MRT4414M	N/A								N/A			4311-0-0-0	P+		
MRT4714D	N/A											4311-0-0-0	P+		
MRT4714M	N/A								N/A			4311-0-0-0	P+		
MRT4814D	N/A											4311-0-0-0	P+		
MRT4814M	N/A								N/A			4311-0-0-0	P+		
MS112N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS112NS	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS114N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS116N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS120N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS124N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS216N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS220N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS224N	0.230±0.020 [5.84±0.51]								9099-0-0-0	ITH 1094	M81969/18-01	9081-0-0-0 (All Series, except FR) 9084-4-0-0 (Use for FR Series only)	RTG 2103	M81969/20-01	
MS4008D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
MS4008M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
MS4012D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
MS4012M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
MS4016D	0.350±0.020 [8.89±0.51]											4311-0-0-0	P+		
MS4016M	0.350±0.020 [8.89±0.51]								N/A			4311-0-0-0	P+		
MS4101D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS4102D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS4103D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS4104D	See Shielded strip wire length chart											4311-0-0-0	P+		
MS420N	0.125 [3.18] ±0.020 [0.51]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MS422N	0.125 [3.18] ±0.020 [0.51]								9099-1-0-0	ITH 1056	M81969/18-02	9081-1-0-0	RTCO 2061		
MS4820D	0.100±0.020 [2.54±0.51]											4311-0-0-0	P+		
MS4820M	0.100±0.020 [2.54±0.51]								N/A			4311-0-0-0	P+		
MS4920D	0.100±0.020 [2.54±0.51]											4311-0-0-0	P+		
MS6020M	0.160±0.020 [4.06±0.51]								4711-2-0-0	91067-2	M81969/1-02	4711-2-0-0	91067-2	M81969/1-02	
MS610NS	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MS610NS-228.2	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MS612N	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MS612N-228.2	0.290±0.020 [7.37±0.51]								9099-3-0-0	ITP 1168		2711-0-0-0	P+		
MS8022D	0.150±0.010 [3.81±0.25]								4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	
MS8022M	0.150±0.010 [3.81±0.25]								4811-2-0-0	91067-1	M81969/1-04	4811-2-0-0	91067-1	M81969/1-04	
PSK43636	N/A	9504-18-0-0	9504-1-0-0	HX4	M22520/5-01	9504-18-1-0	Y516		N/A			N/A			
PSK43637	N/A	9504-18-0-0	9504-1-0-0	HX4	M22520/5-01	9504-18-1-0	Y516		N/A			N/A			
PSK43638	N/A	9504-18-0-0	9504-1-0-0	HX4	M22520/5-01	9504-18-1-0	Y516		N/A			N/A			
SFC1210N2	0.290±0.020 [7.37±0.51]								9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		P+
SFC1210N2S	0.290±0.020 [7.37±0.51]								9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		P+
SFC1212N2	0.290±0.020 [7.37±0.51]								9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		P+
SFC1212N2S	0.290±0.020 [7.37±0.51]								9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199		P+



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CONTACT APPLICATION TOOLS CROSS REFERENCE LIST

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

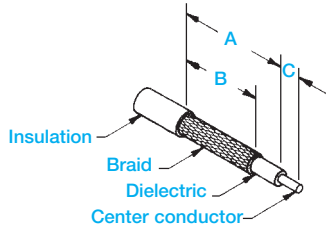
P+ Contact PN	Strip Wire Length in[mm]	Handle + Positioner	Hand Crimp Tool PN	Mfg. Cross	Mil Equiv	Positioner	Mfg. Cross	Mil Equiv	Insertion Tool	Mfg. Cross	Mil Equiv	Removal Tool	Mfg. Cross	Mil Equiv	Automatic Crimp Tool
SFC1612N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1612N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1614N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1614N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1616N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1616N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-26-0-0	TP1462					9081-6-0-0			
SFC1620N2	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-25-0-0	K1498					9081-5-0-0			
SFC1620N2S	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-25-0-0	K1498					9081-5-0-0			
SFC2020N2	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-25-0-0	K1498					9081-5-0-0			
SMC1210AN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1210BN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1210BNS	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1210CN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1212AN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1212BN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1212BNS	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1212CN	0.290±0.020 [7.37±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-19-0-0	TP1199					2711-0-0-0	P+		
SMC1612AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1612CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1614CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1616CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620AN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620ANS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620BN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620BNS	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC1620CN	0.230±0.020 [5.84±0.51]		9501-0-0-0	AF8	M22520/1-01	9502-17-0-0	TP1110					9081-6-0-0			
SMC2020AN	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195					9081-5-0-0			
SMC2020BN	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195					9081-5-0-0			
SMC2020CN	0.230±0.020 [5.84±0.51]		9507-0-0-0	AFM8	M22520/2-01	9502-21-0-0	K1195					9081-5-0-0			
WSFC88N2	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0	P+		
WSFC88N2	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0	P+		
WSMC88N	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0	P+		
WSMC88N	0.413±0.010 [10.50±0.25]		5071-14-0-0	HHX50B								5071-100-0-0	P+		



STRIPPING WIRE INSULATION TO PROPER LENGTH FOR COAX CONDUCTORS (SHIELDED CABLE)

Revision 06/15/2015

STRIP WIRE TO INDICATED LENGTH



*See table below for contact specific proper "A", "B", and "C" dimension.

TAKE CARE NOT TO:

- Damage or remove strands.
- Untwist or overtighten strands.
- Leave insulation particles on strands.
- Damage insulation.

Contact Size	Part Number	RG Cable Number	A [DIELECTRIC]	B [BRAID]	C [CENTER]
8	*C4101D	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*S4101D	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*C4102D	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*S4102D	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	*C4103D	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*S4103D	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*S4104D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*C4104D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	*CC4101D	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.120 [3.05 MM]
8	*CC4102D	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.120 [3.05 MM]
8	*CC4103D	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.120 [3.05 MM]
8	*CC4104D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.120 [3.05 MM]
8	89058-A	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89058-B	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89058-C	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89058-D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89059-A	178 B/U, 196 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89059-B	179 B/U, 316 B/U	0.281 [7.14 MM]	0.250 [6.35 MM]	0.078 [1.98 MM]
8	89059-C	180 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89059-D	58 B/U	0.375 [9.53 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89060-A	178 B/U, 196 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89060-B	179 B/U, 316 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89060-C	180 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89060-D	58 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89061-A	178 B/U, 196 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89061-B	179 B/U, 316 B/U	0.375 [9.53 MM]	0.234 [5.94 MM]	0.078 [1.98 MM]
8	89061-C	180 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
8	89061-D	58 B/U	0.421 [10.69 MM]	0.312 [7.92 MM]	0.078 [1.98 MM]
12	*C601D	178 B/U, 196 B/U	0.275 [6.99 MM]	0.225 [5.72 MM]	0.125 [3.18 MM]
12	*C602D	179 B/U, 316 B/U	0.275 [6.99 MM]	0.225 [5.72 MM]	0.125 [3.18 MM]
16	*CS126N(*)	178 B/U, 196 B/U	0.190 [4.83 MM]	0.160 [4.06 MM]	0.175 [4.45 MM]
16	*CS226N(*)	179 B/U, 316 B/U	0.190 [4.83 MM]	0.160 [4.06 MM]	0.175 [4.45 MM]

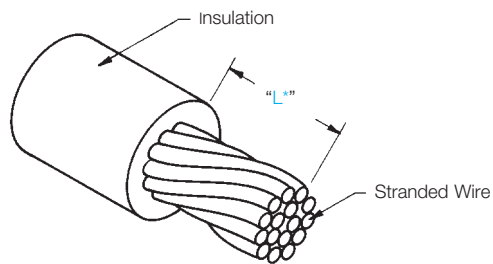
For instructions to crimp contacts on to wire, and inserting contacts into insulator, visit our web site to view instructions in the Application Tools section. For information on the proper tool to use, review the Crimp Tool Cross Reference guide available for download from our web site.

STRIPPING WIRE INSULATION TO PROPER LENGTH FOR DISCRETE WIRE

Revision 06/15/2015

STRIP WIRE TO INDICATED LENGTH

Correctly Stripped Wire

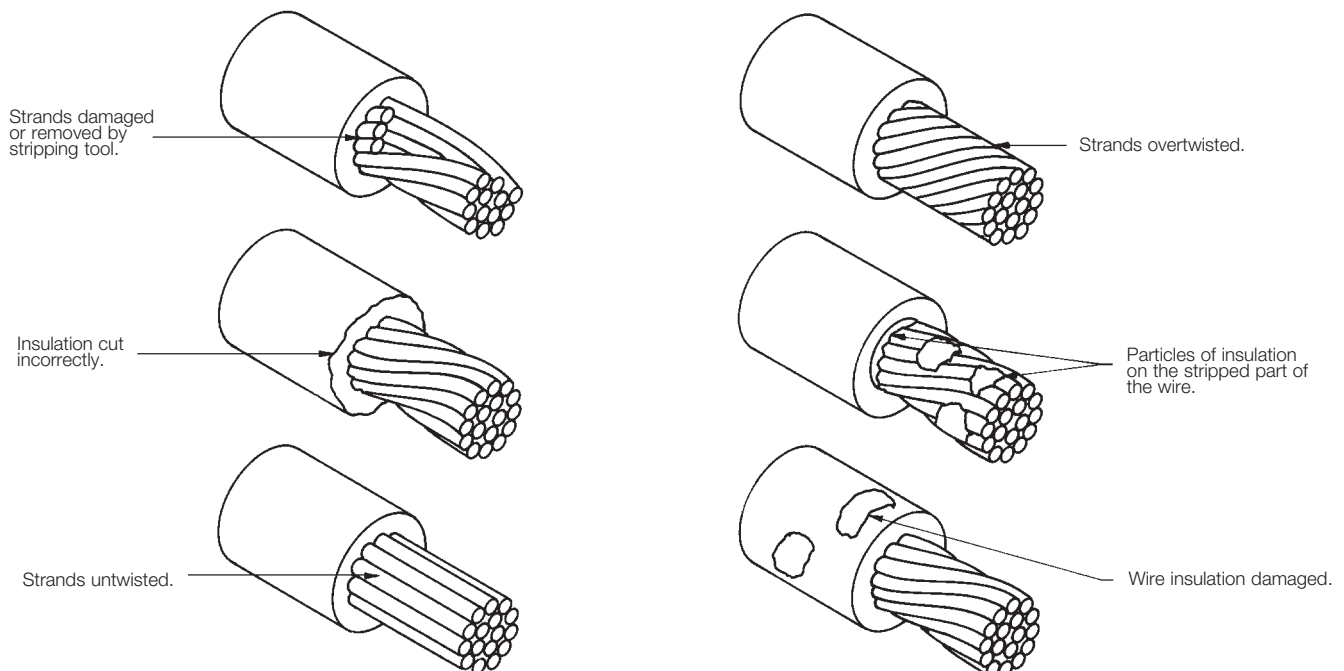


**See "Strip Length Cross Reference"
for contact specific proper "L"
dimension on next several pages.*

TAKE CARE NOT TO:

- Damage or remove strands.
- Untwist or overtwist strands.
- Leave insulation particles on strands.
- Damage insulation.

Examples of Stripping Faults



For instructions to crimp contacts on to wire, and inserting contacts into insulator, visit our web site to view instructions in the Application Tools section. For information on the proper tool to use, review the Crimp Tool Cross Reference guide available for down load from our web site.