



**Positronic**  
an Amphenol company

## COMPLIANT PRESS-FIT TERMINATION CONNECTOR INSTALLATION TOOLS

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

SERIES	VARIANT	Male Seating	Male Seating, w/o shaft	Female Seating	Female Seating, w/o shaft	Replacement Pins, SIZE 22	Replacement Pins, SIZE 20	Replacement Pins, SIZE 8	Replacement Pins, SIZE 16	Replacement Pins, SIZE 12	Replacement Contacts	Support Tool
DF	04M/F93	9513-309-22		9513-309-21								9513-404-4
DF	07M/F93	9513-309-24		9513-309-25								9513-404-5
DF	10M/F98	9513-309-27		9513-309-26								9513-404-6
DF	16M/F98	9513-309-23		9513-309-20								9513-404-3
CB	11W1	9512-2-0-41		9512-21-0-41			855-347-18-41	855-347-19-41				
CB	13W3	9512-3-0-41		9512-24-0-41			855-347-18-41	855-347-19-41				
CB	13W6	9512-4-0-41		9512-28-0-41			855-347-18-41	855-347-19-41				
CB	17W2	9512-3-0-41		9512-25-0-41			855-347-18-41	855-347-19-41				
CB	17W5	9512-4-0-41		9512-29-0-41			855-347-18-41	855-347-19-41				
CB	21W1	9512-3-0-41		9512-26-0-41			855-347-18-41	855-347-19-41				
CB	21WA4	9512-4-0-41		9512-30-0-41			855-347-18-41	855-347-19-41				
CB	24W7	9512-5-0-41		9512-33-0-41			855-347-18-41	855-347-19-41				
CB	25W3	9512-4-0-41		9512-31-0-41			855-347-18-41	855-347-19-41				
CB	27W2	9512-4-0-41		9512-32-0-41			855-347-18-41	855-347-19-41				
CB	2WK2	9512-40-0-41		9512-41-0-41			855-347-18-41	855-347-19-41				
CB	36W4	9512-5-0-41		9512-34-0-41			855-347-18-41	855-347-19-41				
CB	3W3	9512-2-0-41		9512-19-0-41			855-347-18-41	855-347-19-41				
CB	3WK3	9512-385-0-41		9512-39-0-41			855-347-18-41	855-347-19-41				
CB	43W2	9512-5-0-41		9512-35-0-41			855-347-18-41	855-347-19-41				
CB	46W4	9512-16-0-41		9512-37-0-41			855-347-18-41	855-347-19-41				
CB	47W1	9512-5-0-41		9512-36-0-41			855-347-18-41	855-347-19-41				
CB	5W1	9512-1-0-41		9512-18-0-41			855-347-18-41	855-347-19-41				
CB	5W5	9512-3-0-41		9512-22-0-41			855-347-18-41	855-347-19-41				
CB	7W2	9512-2-0-41		9512-20-0-41			855-347-18-41	855-347-19-41				
CB	8W8	9512-4-0-41		9512-27-0-41			855-347-18-41	855-347-19-41				
CB	9W4	9512-3-0-41		9512-23-0-41			855-347-18-41	855-347-19-41				
GFSH	02	9513-309-2-0		9513-309-3-0								9513-404-1-0
GFSH	89	9513-309-7-0		9513-309-6-0								9513-309-8-0
GFSH	109	9513-309-4-0		9513-309-9-0								9513-404-2-0
GFSH	435	9513-309-10-0		9513-309-5-0								9513-309-11-0
GFSH	624	9513-309-12-0		9513-309-14-0								9513-309-13-0
GFSH	928	9513-309-15-0		9513-309-17-0								9513-309-16-0
IP	18M/F93	9513-303-1	9513-303-11	9513-302-4	9513-302-14					855-347-11		9513-401-3
IP	29W9M/F93	9513-303-3	9513-303-13	9513-302-5	9513-302-15				855-347-3	855-347-11		9513-401-4
IP	33W9M/F93	9513-303-2	9513-303-12	9513-302-3	9513-302-13				855-347-3	855-347-11		*M: 9513-406-1, *F: 9513-401-2
IP	36W16M/F93	9513-303-4	9513-303-14	9513-302-7	9513-302-17		855-347-18			855-347-11		9513-401-7
IP	48M/F93	9513-303-1	9513-303-11	9513-302-2	9513-302-13				855-347-3			9513-401-1
IP	56M/F63	9513-303-6	9513-302-16	9513-302-6	9513-302-16							9513-401-5
IP	56M/F93	9513-303-1	9513-303-11	9513-302-1	9513-302-11				855-347-3			9513-401-1
LSP	all	<i>Contact Technical Sales. Because of the almost unlimited configurations, each configuration would have a unique set of installation tooling.</i>										
MIP	28W12M/F93	9513-305-4	9513-305-14	9513-304-4	9513-304-14		855-347-18			855-347-11		9513-402-4
MIP	29W9M/F93	9513-305-5	9513-305-15	9513-304-5	9513-304-15		855-347-18	855-347-17		855-347-11		9513-405-5
MIP	30M/F63	9513-305-1	9513-305-11	9513-305-1	9513-305-11							9513-402-1
MIP	30M/F93	9513-305-1	9513-305-11	9513-304-1	9513-304-11				855-347-3			9513-402-1
MIP	30WA10M/F93	9513-305-2	9513-305-12	9513-304-2	9513-304-12		855-347-18			855-347-11		9513-402-2
MIP	30WB10M/F93	9513-305-3	9513-305-13	9513-304-3	9513-304-13		855-347-18	855-347-17		855-347-11		9513-402-3
MMIP	12W12	9513-307-2	9513-307-12	9513-306-4	9513-306-14					855-347-11		N/A
MMIP	14W9	9513-307-1	9513-307-11	9513-306-1	9513-306-11		855-347-18			855-347-11		9513-403-1
MMIP	18M/F93	9513-307-2	9513-307-12	9513-306-2	9513-306-12				855-347-3			9513-403-2
MMIP	18M63	9513-307-2	9513-307-12									9513-403-2
MMIP	31W6M/F93	9513-307-3	9513-307-13	9513-306-3	9513-306-13		855-347-18			855-347-11		9513-403-3
PCD	9	9512-1-0-41		9512-51-0-41			855-658-0-41					
PCD	15	9512-2-0-41		9512-52-0-41			855-658-0-41					



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## COMPLIANT PRESS-FIT TERMINATION CONNECTOR INSTALLATION TOOLS

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

SERIES	VARIANT	Male Seating	Male Seating, w/o shaft	Female Seating	Female Seating, w/o shaft	Replacement Pins, SIZE 22	Replacement Pins, SIZE 20	Replacement Pins, SIZE 8	Replacement Pins, SIZE 16	Replacement Pins, SIZE 12	Replacement Contacts	Support Tool
PCD	25	9512-3-0-41		9512-53-0-41			855-658-0-41					
PCD	37	9512-4-0-41		9512-54-0-41			855-658-0-41					
PCD	50	9512-5-0-41		9512-55-0-41			855-658-0-41					
PCDD	15	9512-1-0-41		9512-46-0-41		855-751-0-41						
PCDD	26	9512-2-0-41		9512-47-0-41		855-751-0-41						
PCDD	44	9512-3-0-41		9512-48-0-41		855-751-0-41						
PCDD	62	9512-4-0-41		9512-49-0-41		855-751-0-41						
PCDD	78	9512-5-0-41		9512-45-0-41		855-751-0-41						
PCDD	104	9512-16-0-41		9512-50-0-41		855-751-0-41						
PCI	A60W36	9513-300-44-41	9513-300-64-41	9513-300-9-41	9513-300-29-41	855-916-19-0			Positions 1-30: 855-347-2-0, 55-56: 855-916-12-0, 57-60: 855-916-			9513-400-2-41
PCI	B24W9	9513-300-50-41	9513-300-70-41	9513-300-19-41	9513-300-39-41	855-916-19-0			Positions 1-6: 855-347-2-0, 22: 855-916-12-0, 23-24: 855-916-11-0			9513-400-4-41
PCI	B26W11	9513-300-49-41	9513-300-69-41	9513-42-41	9513-300-62-41	855-916-19-0			855-347-2-0			9513-400-4-41
PCI	C16W7	9513-300-68-41	9513-300-48-41	9513-300-43-41	9513-300-63-41	855-916-19-0			Positions 1-4: 855-347-2-0, 14: 855-916-12-0, 15-16: 855-916-11-0			9513-400-5-41
PCI	C3W3	9513-300-56-41	9513-300-76-41	9513-300-57-41	9513-300-76-41				855-347-2-0			9513-400-9-41
PCI	H38	9513-300-13-41	9513-300-33-41	9513-300-0-41	9513-300-20-41		855-916-26-0		Positions 1-20: 855-347-2-0, 36: 855-916-12-0, 37-38: 855-916-11-0			9513-400-0-41
PCI	H47	9513-300-12-41	9513-300-32-41	9513-300-3-41	9513-300-23-41	855-916-19-0			Positions 1-20: 855-347-2-0, 45: 855-916-12-0, 46-47: 855-916-11-0			9513-400-0-41
PCI	H49W25	9513-300-12-41	9513-300-32-41	9513-300-47-41	9513-300-67-41	855-916-19-0			Positions 1-20: 855-347-2-0, 45: 855-916-12-0, 46-49: 855-916-11-0			9513-400-0-41
PCI	M30W15	9513-300-52-41	9513-300-72-41	9513-300-17-41	9513-300-37-41	855-916-19-0			Positions 1-12: 855-347-2-0, 28: 855-916-12-0, 29-30: 855-916-11-0			9513-400-3-41
PCI	M33W18	9513-300-53-41	9513-300-73-41	9513-300-40-41	9513-300-60-41	855-916-19-0			855-347-2-0			9513-400-3-41
PCI	M34W13	9513-300-54-41	9513-300-74-41	9513-300-14-41	9513-300-34-41	855-916-19-0			Positions 1-10: 855-347-2-0, 32: 855-916-12-0, 33-34: 855-916-11-0			9513-400-3-41



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## COMPLIANT PRESS-FIT TERMINATION CONNECTOR INSTALLATION TOOLS

USE INDICATED POSITRONIC TOOLS FOR BEST RESULTS

SERIES	VARIANT	Male Seating	Male Seating, w/o shaft	Female Seating	Female Seating, w/o shaft	Replacement Pins, SIZE 22	Replacement Pins, SIZE 20	Replacement Pins, SIZE 8	Replacement Pins, SIZE 16	Replacement Pins, SIZE 12	Replacement Contacts	Support Tool
PCI	M37W16	9513-300-55-41	9513-300-75-41	9513-300-41-41	9513-300-61-41	855-916-19-0			855-347-2-0			9513-400-3-41
PL	A03	9513-1-0-41	9513-1-10-41	9513-13-0-41	9513-13-10-41				*F: 855-658-1-41			
PL	A04	9513-2-0-41	9513-2-10-41	9513-14-0-41	9513-14-10-41				*F: 855-658-1-41			
PL	A06	9513-3-0-41	9513-3-10-41	9513-15-0-41	9513-15-10-41				*F: 855-658-1-41			
PL	A08	9513-4-0-41	9513-4-10-41	9513-16-0-41	9513-16-10-41				*F: 855-658-1-41			
PL	B06	9513-5-0-41	9513-5-10-41	9513-17-0-41	9513-17-10-41				*F: 855-658-1-41			
PL	B08	9513-6-0-41	9513-6-10-41	9513-18-0-41	9513-18-10-41				*F: 855-658-1-41			
PL	B10W2	9513-7-0-41	9513-7-10-41	9513-30-0-41	9513-30-10-41		855-347-18-41	855-347-19-41				
PL	B12	9513-7-0-41	9513-7-10-41	9513-19-0-41	9513-19-10-41				*F: 855-658-1-41			
PL	B16	9513-8-0-41	9513-8-10-41	9513-20-0-41	9513-20-10-41				*F: 855-658-1-41			
PL	B20	9513-33-0-41	9513-33-10-41	9513-34-0-41	9513-34-10-41				*F: 855-658-1-41			
PL	B3W3	9513-6-0-41	9513-6-10-41	9513-18-1-41	9513-18-11-41					*F: 855-347-11-41		9513-401-6-41
PL	C09	9513-9-0-41	9513-9-10-41	9513-21-0-41	9513-21-10-41				*F: 855-658-1-41			
PL	C12	9513-10-0-41	9513-10-10-41	9513-22-0-41	9513-22-10-41				*F: 855-658-1-41			
PL	C16W4	9513-11-0-41	9513-11-10-41	9513-31-0-41	9513-31-10-41		855-347-18-41	855-347-19-41				
PL	C18	9513-11-0-41	9513-11-10-41	9513-23-0-41	9513-23-10-41				*F: 855-658-1-41			
PL	C24	9513-12-0-41	9513-12-10-41	9513-24-0-41	9513-24-10-41				*F: 855-658-1-41			
PL	C30	9513-25-0-41	9513-25-10-41	9513-26-0-41	9513-26-10-41				*F: 855-658-1-41			
SGM (C)	4	9513-41-4-41	9513-43-4-41	9513-42-4-41	9513-44-4-41							9513-40-4-41
SGM (C)	5	9513-41-5-41	9513-43-5-41	9513-42-5-41	9513-44-5-41							9513-40-5-41
SGM (C)	7	9513-41-7-41	9513-43-7-41	9513-42-7-41	9513-44-7-41							9513-40-7-41
SGM (C)	9	9513-41-9-41	9513-43-9-41	9513-42-9-41	9513-44-9-41							9513-40-9-41
SGM (C)	11	9513-41-11-41	9513-43-11-41	9513-42-11-41	9513-44-11-41							9513-40-11-41
SGM (C)	14	9513-41-14-41	9513-43-14-41	9513-42-14-41	9513-44-14-41							9513-40-14-41
SGM (C)	20	9513-41-20-41	9513-43-20-41	9513-42-20-41	9513-44-20-41							9513-40-20-41
SGM (C)	26	9513-41-26-41	9513-43-26-41	9513-42-26-41	9513-44-26-41							9513-40-26-41
SGM (C)	29	9513-41-29-41	9513-43-29-41	9513-42-29-41	9513-44-29-41							9513-40-29-41
SGM (C)	34	9513-41-34-41	9513-43-34-41	9513-42-34-41	9513-44-34-41							9513-40-34-41
SGM (C)	44	9513-41-44-41	9513-43-44-41	9513-42-44-41	9513-44-44-41							9513-40-44-41
SGM (C)	50	9513-41-50-41	9513-43-50-41	9513-42-50-41	9513-44-50-41							9513-40-50-41
SP	all	<i>Contact Technical Sales. Because of the almost unlimited configurations, each configuration would have a unique set of installation tooling.</i>										
VPB		9513-308-1-41		9513-308-1-41								*M: 9513-400-8-41, *F: 9513-400-6-41
VPN		9513-308-7-41										9513-400-9-41