

**Competitor
STS Cross Reference**

Sumitomo	Raychem / Tyco	Alpha	Phoenix Logistics
H-CL-181-3220-6/9	B-020-20-N		
H-CL-181-2224-6/9	B-040-24-N		
H-CL-181-2222-6/9	B-040-22-N		
H-CL-181-1222-6/9	B-044-22-N		
H-CL-181-1226-6/9	B-044-26-N		
No Cross	B-051-XX-01		
L-C-2	B-150-03-S		
C-C-52	B-150-05		
L-C-3	B-150-05-S		
L-C-5	B-150-07-S		
L-C-6	B-150-11-S		
L-CL-5.5-02	B-151-11		
No Cross	B-155-150X		
E-C4-1 (Slightly shorter than B-155s)	B-155-9001 or B-155-3802		
E-C4-2 (Slightly shorter than B-155s)	B-155-9002 or B-155-3803		
E-C4-3 (Slightly shorter than B-155s)	B-155-9003 or B-155-3805		
E-C4-4 (Slightly shorter than B-155s)	B-155-9004 or B-155-3806		
E-C4-5 (Slightly shorter than B-155s)	B-155-9005 or B-155-3807		
C-CL-52	CWT-5-W122-5(-9)		
C-CL-53	CWT-7-W122-5(-9)		
H-C-2	D-100-00	FIT-SLV-22	IST211-11
H-C5-6	D-100-31		
H-C-3	D-101-00	FIT-SLV-24	IST212-11
H-C4-3	D-101-20		
H-C5-7	D-101-31		
H-C-5	D-103-00	FIT-SLV-26	IST214-11
H-C5-8	D-103-31		
H-C-6	D-104-00		
H-CL-6-12-9	D-104-0122-9		
H-CL-6-11-90	D-104-0122-90		
H-C5-21	D-104-31		
H-C-7	D-105-00		
H-C5-22	D-105-31		
H-C-4	D-107-00		
H-C5-20	D-107-31		
H-HC-6	D-108-00		
H-HC-7	D-108-01		
H-HC-8	D-108-02		
H-HC-10	D-108-03		
H-HC-1	D-108-09		
H-HC-2	D-108-10		
H-HC-3	D-108-11		
H-HC-5	D-108-12		
H-C-5-4	D-110-0090		
H-C-3-4	D-110-0181 or D-110-0101		
H-C-110-35-01	D-110-0220		
H-C-110-19	D-110-19		
H-C-110-35	D-110-35		
H-C-110-41	D-110-41		
H-CL-112-1222-9	D-112-1222-9		
H-CL-181-2830-90/9	D-112-2830-9		

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Sumitomo	Raychem / Tyco	Alpha	Phoenix Logistics
H-C-HE-14-1	D-129-03		
H-CL-181-3222-YY-YY	D-133-06		
H-C-2-01	D-136-05		
H-C-141-0103	D-141-0103		
H-M-1-03	D-141-0108		
L-C-2	D-142-50	FIT-SLV-12	IST253-61
L-C-3	D-142-51	FIT-SLV-14	IST253-62
L-C-5	D-142-52	FIT-SLV-16	IST253-63
L-C-2-1	D-142-53		
L-C-4	D-142-56		
L-C-6	D-142-65		
L-C-7	D-142-66		
L-CL-7	D-142-72		
L-CL-8	D-142-73		
L-CL-10	D-142-74		
L-C-1	D-142-83		
H-I-2	D-144-00		IST255-11
H-I-3	D-144-01		IST255-12
H-I-5	D-144-02		IST255-13
H-I-5-04	D-144-11 — Obsolete p/n		
H-C4-2	D-144-12		IST255-231
H-C4-3	D-144-13		IST255-241
H-C4-4	D-144-14		IST255-251
H-C4-1	D-144-15		
H-C-1	D-144-25		
H-I-1	D-144-25		
H-C5-5	D-144-26		
H-ID-41	D-144-41		
H-ID-42	D-144-42		
H-I-2	D-144-43	2x longer than STS	
H-ID-43	D-144-43		
H-I-4	D-144-46		
H-I-3	D-144-47	2x longer than STS	
H-ID-47	D-144-47		
H-ID-48	D-144-48		
H-MB-206T-02	D-146-0229		
H-MB-306T-02	D-146-0230		
H-MB-506T-02	D-146-0231		
H-CL-250-C5()	D-146-0250-0		
H-CL-350-C6()	D-146-0260-0		
H-CL-550-C7()	D-146-0270-0		
H-I-2	D-146-28 — Obsolete p/n		
H-I-3	D-146-29 — Obsolete p/n		
H-IL-250-A5()	D-146-50-()		
H-CL-250-A5()	D-146-50-()		
H-IL-350-A6()	D-146-60-()		
H-CL-350-A6()	D-146-60-()		
H-IL-550-A7()	D-146-70-()		
H-CL-550-A7()	D-146-70-()		
No Cross	D-150-SERIES		
No Cross	D-151 SERIES		

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Sumitomo	Raychem / Tyco	Alpha	Phoenix Logistics
H-C4-1	D-1744-01		
H-C4-2	D-1744-02		
H-C4-3	D-1744-03		
H-C4-4	D-1744-04		
H-C4-5	D-1744-05		
H-C4-6	D-1744-06		
H-C4-7	D-1744-07		
H-C4-8	D-1744-08		
H-CL-181-1220-90/9	D-181-1220-90/9		
H-CL-181-1222-90/9	D-181-1222-90/9		
H-CL-181-1224-90/9	D-181-1224-90/9		
H-CL-181-1226-90/9	D-181-1226-90/9		
H-CL-181-1830-6/9	D-181-1830-6/9		
H-CL-181-3222-90/9	D-181-3222-90/9		
H-C-114-C	D-436-0154		
H-C-607-10	D-607-10		
	D-609-06		
No Cross	D-609-07		
No Cross	D-609-08		
H-M-1	S01-01-R		S0101L
H-M-2	S01-02-R		S0102L
H-M-3	S01-03-R		S0103L
H-M-4	S01-04-R		S0104L
H-M-5	S01-05-R		S0105L
H-HML-6-90	SO175-1-55-22-90		
H-HML-7-90	SO175-2-55-22-90		
H-HML-8-90	SO175-3-55-22-90		
H-HML-9-90	SO175-4-55-22-90		
H-HML-10-90	SO175-5-55-22-90		
H-ML-1	S02-01-R		S0201L
H-ML-2	S02-02-R		S0202L
H-ML-3	S02-03-R		S0203L
H-ML-4	S02-04-R		S0204L
H-ML-5	S02-05-R		S0205L
H-ML-6	S02-06-R		S0206L
H-ML-7	S02-07-R		S0207L
H-ML-7-3	S02-07-R-3		
H-ML-7-4	S02-07-R-4		
H-ML-7-9	S02-07-R-9		
H-ML-7	S02-07-R-90		
H-ML-7-92	S02-07-R-92		
H-ML-7-YY-2R	S02-07-R-XX (Special marking code)		
No Cross	S02-08-R-XX (Special marking code)		
No Cross	S02-10-R-XX (Special marking code)		
H-ML-8	S02-08-R		S0208L
H-ML-8-3	S02-08-R-3		
H-ML-8-4	S02-08-R-4		
H-ML-8-5	S02-08-R-5		
H-ML-8-6	S02-08-R-6		
H-ML-8-9	S02-08-R-9		
H-ML-8	S02-08-R-90		
H-ML-8-91	S02-08-R-91		

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Sumitomo	Raychem / Tyco	Alpha	Phoenix Logistics
H-ML-8-92	S02-08-R-92		
H-ML-8-93	S02-08-R-93		
H-ML-9	S02-09-R		S0209L
H-ML-10	S02-10-R		
H-ML-11	S02-11-R		SO211L
H-ML-12	S02-12-R		S0212L
H-ML-13	S02-13-R		S0213L
H-ML-14	S02-14-R		S0214L
H-ML-15	S02-15-R		S0215L
H-ML-16	S02-16-R		S0216L
H-ML-17	S02-17-R		S0217L
H-ML-17-3	S02-17-R-3		
H-ML-17-4	S02-17-R-4		
H-ML-17-9	S02-17-R-9		
H-ML-18	S02-18-R		S0218L
H-ML-18-3	S02-18-R-3		
H-ML-19	S02-19-R		S0219L
H-ML-20	S02-20-R		S0220L
H-ML-20-9	S02-20-R-9		
H-MB-106T	S03-01-R		
H-MB-101T	S03-01-R-100		
H-MB-206T	S03-02-R		
H-MB-201T	S03-02-R-100		
H-MB-306T	S03-03-R		
H-MB-301T	S03-03-R-100		
H-MB-406T	S03-04-R		
H-MB-401T	S03-04-R-100		
H-MB-506T	S03-05-R		
H-MB-501T	S03-05-R-100		
H-MB-106N	S03-06-R		
H-MB-101N	S03-06-R-100HN		
H-MB-206N	S03-07-R		
H-MB-201N	S03-07-R-100HN		
H-MB-306N	S03-08-R		
H-MB-301N	S03-08-R-100HN		
H-MB-406N	S03-09-R		
H-MB-401N	S03-09-R-100HN		
H-MB-506N	S03-10-R		
H-MB-501N	S03-10-R-100HN		
SO63 parts contain bi-alloy solder. SEIP does not make a direct cross to bi-alloy SO63 parts! Recommend the STS part numbers <u>only</u> if customer understands they are NOT bi-alloy. End-user engineering should discuss with Sheila Melcher.			
H-M-1	SO63-1-00		
H-MB-106N	SO63-1-01		
H-CL-1-02	SO63-1-55-18-9		
H-ML-1-5	SO63-1-55-20-5		
H-ML-6-5	SO63-1-55-22-5		
H-ML-6	SO63-1-55-22-90		
H-CL-1-08	SO63-1-55-24-9		
H-M-2	SO63-2-00		

**Competitor
STS Cross Reference**

Sumitomo	Raychem / Tyco	Alpha	Phoenix Logistics
H-MB-206N	SO63-2-01		
H-CL-2-02	SO63-2-55-18-9		
H-ML-2-0	SO63-2-55-20-0		
H-ML-2-5	SO63-2-55-20-5		
H-ML-2	SO63-2-55-20-90		
H-ML-7-0	SO63-2-55-22-0		
H-ML-7-5	SO63-2-55-22-5		
H-ML-7-5	SO63-2-55-22-5		
H-ML-7	SO63-2-55-22-90		
H-ML-12-0	SO63-2-55-24-0		
H-ML-12-5	SO63-2-55-24-5		
H-CL-2-08	SO63-2-55-24-9		
H-ML-12	SO63-2-55-24-90		
H-M-3	SO63-3-00		
H-MB-306N	SO63-3-01		
H-CL-3-02	SO63-3-55-18-9		
H-ML-3-0	SO63-3-55-20-0		
H-ML-3-5	SO63-3-55-20-5		
H-ML-3-5	SO63-3-55-20-5		
H-ML-3	SO63-3-55-20-90		
H-ML-3	SO63-3-55-20-90		
H-ML-8-0	SO63-3-55-22-0		
H-ML-8-5	SO63-3-55-22-5		
H-ML-8-5	SO63-3-55-22-5		
H-ML-8	SO63-3-55-22-90		
H-ML-13-0	SO63-3-55-24-0		
H-ML-13-5	SO63-3-55-24-5		
H-CL-3-08	SO63-3-55-24-9		
H-ML-13	SO63-3-55-24-90		
H-M-4	SO63-4-00		
H-MB-406N	SO63-4-01		
H-CL-4-02	SO63-4-55-18-9		
H-ML-4-5	SO63-4-55-20-5		
H-ML-4	SO63-4-55-20-90		
H-ML-9-5	SO63-4-55-22-5		
H-ML-9	SO63-4-55-22-90		
H-CL-4-08	SO63-4-55-24-9		
H-M-5	SO63-5-00		
H-MB-506N	SO63-5-01		
H-CL-5-02	SO63-5-55-18-9		
H-ML-5-0	SO63-5-55-20-0		
H-ML-5-5	SO63-5-55-20-5		
H-ML-5	SO63-5-55-20-90		
H-ML-10-5	SO63-5-55-22-5		
H-ML-10	SO63-5-55-22-90		
H-ML-15-0	SO63-5-55-24-0		
H-ML-15-5	SO63-5-55-24-5		
H-CL-5-08	SO63-5-55-24-9		
H-CL4-4-1	SO63-5-9038		
H-HCL-9-1	SO93-4-55-22-90		
H-HMB-101N	SO96-01-01-100		
H-HMB-201N	SO96-02-01-100		

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H-HMB-301N	SO96-03-01-100		
H-HMB-401N	SO96-04-01-100		
H-HMB-501N	SO96-05-01-100		
H-HC-1	SO96-1-00 (or -001-00)		
H-HMB-106N	SO96-1-01		
H-HML-6-()	SO96-1-55-22-()		
H-HC-2	SO96-2-00 (or -002-00)		
H-HMB-206N	SO96-2-01		
H-HML-7-()	SO96-2-55-22-()		
H-HC-3	SO96-3-00 (or -003-00)		
H-HMB-306N	SO96-3-01		
H-HML-8-()	SO96-3-55-22-()		
H-HC-4	SO96-4-00 (or -004-00)		
H-HMB-406N	SO96-4-01		
H-HML-9-()	SO96-4-55-22-()		
H-HC-5	SO96-5-00 (or -005-00)		
H-HMB-506N	SO96-5-01		
H-HML-10-()	SO96-5-55-22-()		
L-C-1	ST18-1-00		
L-C-2	ST18-2-00 or B-150-03		
L-C-3	ST18-3-00 or B-150-05		
L-CL-6	ST18-1-55-22-90		
L-CL-8	ST18-3-55-22-90		
L-CL-10-5	ST18-5-55-22-5		
L-C-4	ST18-4-00		
L-C-5	ST18-5-00 or B-150-07-S		
E-C4K-1 (Slightly longer than ST58)	ST58-1-00		
E-C4K-2 (Slightly longer than ST58)	ST58-2-00		
E-C4K-3 (Slightly longer than ST58)	ST58-3-00		
E-C4K-4 (Slightly longer than ST58)	ST58-4-00		
E-C4K-5 (Slightly longer than ST58)	ST58-5-00		
H-M-1	ST63-1-00		
H-M-2	ST63-2-00		
H-ML-7-0	ST63-2-55-22-0		
H-M-3	ST63-3-00		
H-ML-13	ST63-3-55-24-90		
H-ML-7	ST63-2-55-22-90		
H-ML-9	ST63-4-55-22-90		
H-ML-8	ST63-3-55-22-90		
H-ML-12	ST63-2-55-24-90		
H-ML-11	ST63-1-55-24-90		
H-M-4	ST63-4-00		
H-M-5	ST63-5-00		
H-HC-1	ST96-1-00 — Obsolete p/n		
H-HC-2	ST96-2-00 — Obsolete p/n		
H-HC-3	ST96-3-00 — Obsolete p/n		
H-HC-5	ST96-5-00 — Obsolete p/n		