

Termination Tools

Crimp Die to Tool Cross Reference Sheet

Die part#	Description	TL#	Tool part#	TL#	**Cavity sizes	Connector Compatibility/ RPL Part #	**Connector Compatibility/ KITCO Part #	In which kits?	2042 Method
0700-1861	1st or 2nd Generation COTS LC	0118	0700-1825	N/A	2mm modified 2.5mm 2/2.5/3mm 3mm	A-A-59940/1-111SN A-A-59940/1-121SN A-A-59940/1-121DN A-A-59940/1-111DN	0200-2481 0204-6341 0204-6343 0204-6348	0700-9465 0701-1010 0801-8010 0701-7030 0801-8030	5B2
0700-1850	COTS/Mil-Spec ST	N/A	0700-1855	0018	.090" .105" .190"	M83522/16-DNX M83522/16-DNY M83522/16-ANX M83522/16-ANY A-A-59940/3-121SN A-A-59940/3-111SN	0204-4210 0204-4220 0204-4190 M83522/16-ANY 0204-4110 0204-4120	0701-7010 0701-7030 0801-8010 0801-8030	5B1
0700-1870	COTS SC	0119/0120	0700-1875	0019	2mm 2.5mm 2/2.5/3mm 3mm	A-A-59940/2-111SN A-A-59940/2-121SN	0204-6350 0204-6355	0701-7010 0701-7030 0801-8010 0801-8030 0801-8050 0801-8065 0801-8080	5B3
0700-1880	COTS LC	N/A	0700-1885	0116	0.151" 0.178" LC 0.190"	A-A-59940/1-111SP A-A-59940/1-121SP	0204-6330 0204-6335	0700-9465 0701-1010 0801-8010 0701-7030 0801-8030	5B2
0700-1890	Mil-Spec termini	N/A	0700-1895	0017	0.945"	M29504/14-4131C M29504/14-4141C M29504/15-4171C M29504/15-4181C	M29504/14-4131C M29504/14-4141C M29504/15-4171C M29504/15-4181C	0701-7000 0701-7030 0801-8000 0801-8030 0801-8050 0801-8060	5A1

****The cavity sizes in this column do not reflect or line up with the part numbers listed in the connector compatibility/KITCO part # column. The information given reflects the dimensions of each cavity within that particular crimp die.**

TL#s can be found on the recommended tools tab here: <https://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Dahlgren/What-We-Do/Navy-Shipboard-Fiberoptics/Recommended-Parts-List/>

RPL can be found on the recommended components parts list tab here: <https://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Dahlgren/What-We-Do/Navy-Shipboard-Fiberoptics/Recommended-Parts-List/>

2042 Method can be found here: <https://www.navsea.navy.mil/Home/Warfare-Centers/NSWC-Dahlgren/What-We-Do/Navy-Shipboard-Fiberoptics/Design-Standards/Installation-Standards/>

Torque Wrench

Part# 0701-3050

The 0701-3050 torque wrench is used in conjunction with the C-type backshell spanner wrench and backshell grips to torque the M28876 strain relief and backshell backnut to the appropriate torque as outlined in MIL-STD-2042C. NAVSEA listed and approved for MIL-STD-2042C applications. Three sizes of adapters are available.

0701-3050



Size 11 Adapter NSN: 5120-01-420-2445
Size 13 Adapter NSN: 5120-01-420-2444
Size 15 Adapter NSN: 5120-01-420-2446

Part# 0701-3530
Part# 0701-3540
Part# 0701-3550

0701-3530



0701-3540



0701-3550

