

CONTACT			WIRE			DIE ASSEMBLY			
DESCRIPTION	INLINE PART NUMBER	TE PART NUMBER	SIZE mm ² [AWG]	INSULATION DIAMETER RANGE	STRIP LENGTH	PART NUMBER	DIE COLOR CODE DOT	CRIMP CAVITY	WIRE CRIMP HEIGHT ±0.050 [.0020]
.070 Series Receptacle Contact	CN3005	175027-1	0.50 [20]	1.64-2.19 [.065-.086]	4.00 ±0.50 [.157 ±.020]	58521-2	White	A	1.158 [.0456]
			0.80 [18]	1.96-2.42 [.077-.095]	4.00 ±0.50 [.157 ±.020]	58521-2	White	C	1.250 [.0492]
			1.00 [16]	2.09-2.64 [.082-.104]	4.00 ±0.50 [.157 ±.020]	58521-2	White	B	1.328 [.0523]
	CN3010	175027-7	0.50 [20]	1.64-2.19 [.065-.086]	4.00 ±0.50 [.157 ±.020]	58521-2	White	A	1.158 [.0456]
			0.80 [18]	1.96-2.42 [.077-.095]	4.00 ±0.50 [.157 ±.020]	58521-2	White	C	1.250 [.0492]
			1.00 [16]	2.09-2.64 [.082-.104]	4.00 ±0.50 [.157 ±.020]	58521-2	White	B	1.328 [.0523]
Junior Power Timer (JPT) Receptacle Contact	CN3020	927779-3	0.50-0.80 [20-18]	1.64-2.19 [.065-.086]	4.00 ±0.30 [.157 ±.012]	1213295-1	Red	A	1.200 [.0472]
	CN3025	927783-3	0.80 [18]	2.26-2.42 [.089-.095]	4.00 ±0.30 [.157 ±.012]	1213295-1	Red	B	1.270 [.0500]
	CN3015	927777-3	1.00 [16]	2.09-2.64 [.082-.104]	4.30 ±0.30 [.169 ±.012]	1213295-1	Red	C	1.510 [.0594]
			2.00 [14]	2.50-3.05 [.098-.120]	4.30 ±0.30 [.169 ±.012]	1213295-1	Red	D	1.640 [.0646]
2.8 mm Tab Contact	CN3045	1-963745-1	0.50-0.80 [20-18]	1.64-2.42 [.065-.095]	4.20 ±0.30 [.165 ±.012]	1752046-1	Green	A	1.200 [.0472]
	CN3050	1-963746-1	1.00 [16]	2.09-2.64 [.082-.104]	5.00 ±0.30 [.197 ±.012]	1752046-1	Green	B	1.580 [.0622]
			2.00 [14]	2.50-2.66 [.098-.105]	5.00 ±0.30 [.197 ±.012]	1752046-1	Green	C	1.730 [.0681]
	CN3055	1-963747-1	2.00 [14]	2.89-3.05 [.114-.120]	5.00 ±0.30 [.197 ±.012]	1752046-1	Green	D	1.730 [.0681]
MCP 2.8 mm Receptacle Contact	CN3060	1-968872-1	0.50-0.80 [20-18]	1.64-2.42 [.065-.095]	4.30 ±0.30 [.169 ±.012]	1752051-1	Yellow	B	1.200 [.0472]
	CN3065	1-968873-1	1.00 [16]	2.09-2.64 [.082-.104]	4.80 ±0.30 [.189 ±.012]	1752051-1	Yellow	C	1.580 [.0622]
			2.00 [14]	2.50-3.05 [.098-.120]	4.80 ±0.30 [.189 ±.012]	1752051-1	Yellow	D	1.730 [.0681]
MQS Receptacle Contact	CN3040	963729-1	0.50 [20]	1.64-1.80 [.065-.071]	3.50 ±0.15 [.138 ±.006]	1752051-1	Yellow	A	0.930 [.0366]
			0.80 [18]	1.96-2.12 [.077-.083]	3.50 ±0.15 [.138 ±.006]	1752056-1	Blue	A	1.070 [.0421]
2.8 mm FASTIN-FASTON* Tab Contact	CN3035	928931-2	0.50-0.80 [20-18]	1.64-2.42 [.065-.095]	4.30 ±0.30 [.169 ±.012]	1752056-1	Blue	B	1.410 [.0555]
	CN3030	928794-2	1.00 [16]	2.09-2.64 [.082-.104]	5.30 ±0.30 [.209 ±.012]	1752056-1	Blue	C	1.690 [.0665]
			2.00 [14]	2.50-3.05 [.098-.120]	5.30 ±0.30 [.209 ±.012]	1752056-1	Blue	D	1.830 [.0720]

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1518361-1 LOC B

CONTACT			WIRE			DIE ASSEMBLY			
DESCRIPTION	INLINE PART NUMBER	TE PART NUMBER	SIZE mm ² [AWG]	INSULATION DIAMETER RANGE	STRIP LENGTH	PART NUMBER	DIE COLOR CODE DOT	CRIMP CAVITY	WIRE CRIMP HEIGHT ±0.050 [.0020]
.070 Series Receptacle Contact	CN3005	175027-1	0.50 [20]	1.64-2.19 [.065-.086]	4.00 ±0.50 [.157 ±.020]	58521-2	White	A	1.158 [.0456]
			0.80 [18]	1.96-2.42 [.077-.095]	4.00 ±0.50 [.157 ±.020]	58521-2	White	C	1.250 [.0492]
			1.00 [16]	2.09-2.64 [.082-.104]	4.00 ±0.50 [.157 ±.020]	58521-2	White	B	1.328 [.0523]
	CN3010	175027-7	0.50 [20]	1.64-2.19 [.065-.086]	4.00 ±0.50 [.157 ±.020]	58521-2	White	A	1.158 [.0456]
			0.80 [18]	1.96-2.42 [.077-.095]	4.00 ±0.50 [.157 ±.020]	58521-2	White	C	1.250 [.0492]
			1.00 [16]	2.09-2.64 [.082-.104]	4.00 ±0.50 [.157 ±.020]	58521-2	White	B	1.328 [.0523]
Junior Power Timer (JPT) Receptacle Contact	CN3020	927779-3	0.50-0.80 [20-18]	1.64-2.19 [.065-.086]	4.00 ±0.30 [.157 ±.012]	1213295-1	Red	A	1.200 [.0472]
	CN3025	927783-3	0.80 [18]	2.26-2.42 [.089-.095]	4.00 ±0.30 [.157 ±.012]	1213295-1	Red	B	1.270 [.0500]
	CN3015	927777-3	1.00 [16]	2.09-2.64 [.082-.104]	4.30 ±0.30 [.169 ±.012]	1213295-1	Red	C	1.510 [.0594]
			2.00 [14]	2.50-3.05 [.098-.120]	4.30 ±0.30 [.169 ±.012]	1213295-1	Red	D	1.640 [.0646]
2.8 mm Tab Contact	CN3045	1-963745-1	0.50-0.80 [20-18]	1.64-2.42 [.065-.095]	4.20 ±0.30 [.165 ±.012]	1752046-1	Green	A	1.200 [.0472]
	CN3050	1-963746-1	1.00 [16]	2.09-2.64 [.082-.104]	5.00 ±0.30 [.197 ±.012]	1752046-1	Green	B	1.580 [.0622]
			2.00 [14]	2.50-2.66 [.098-.105]	5.00 ±0.30 [.197 ±.012]	1752046-1	Green	C	1.730 [.0681]
	CN3055	1-963747-1	2.00 [14]	2.89-3.05 [.114-.120]	5.00 ±0.30 [.197 ±.012]	1752046-1	Green	D	1.730 [.0681]
MCP 2.8 mm Receptacle Contact	CN3060	1-968872-1	0.50-0.80 [20-18]	1.64-2.42 [.065-.095]	4.30 ±0.30 [.169 ±.012]	1752051-1	Yellow	B	1.200 [.0472]
	CN3065	1-968873-1	1.00 [16]	2.09-2.64 [.082-.104]	4.80 ±0.30 [.189 ±.012]	1752051-1	Yellow	C	1.580 [.0622]
			2.00 [14]	2.50-3.05 [.098-.120]	4.80 ±0.30 [.189 ±.012]	1752051-1	Yellow	D	1.730 [.0681]
MQS Receptacle Contact	CN3040	963729-1	0.50 [20]	1.64-1.80 [.065-.071]	3.50 ±0.15 [.138 ±.006]	1752051-1	Yellow	A	0.930 [.0366]
			0.80 [18]	1.96-2.12 [.077-.083]	3.50 ±0.15 [.138 ±.006]	1752056-1	Blue	A	1.070 [.0421]
2.8 mm FASTIN-FASTON* Tab Contact	CN3035	928931-2	0.50-0.80 [20-18]	1.64-2.42 [.065-.095]	4.30 ±0.30 [.169 ±.012]	1752056-1	Blue	B	1.410 [.0555]
	CN3030	928794-2	1.00 [16]	2.09-2.64 [.082-.104]	5.30 ±0.30 [.209 ±.012]	1752056-1	Blue	C	1.690 [.0665]
			2.00 [14]	2.50-3.05 [.098-.120]	5.30 ±0.30 [.209 ±.012]	1752056-1	Blue	D	1.830 [.0720]

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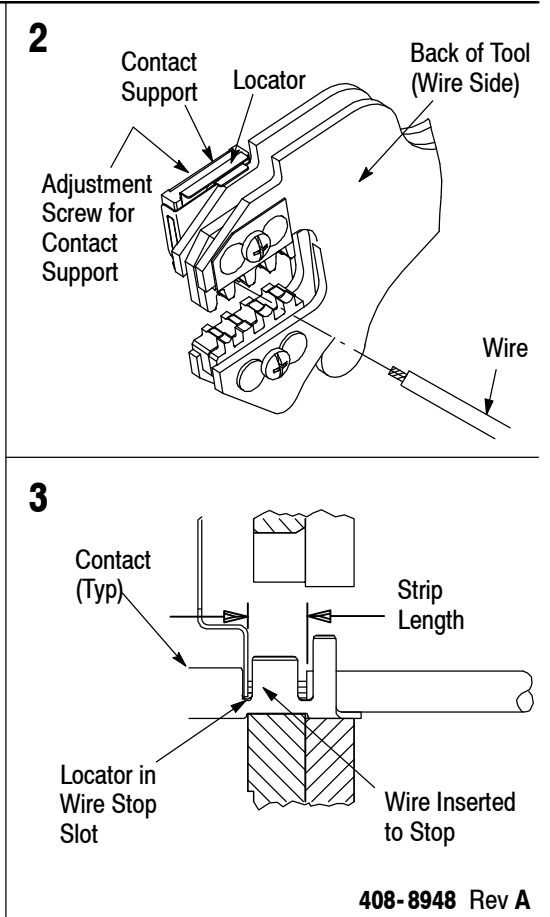
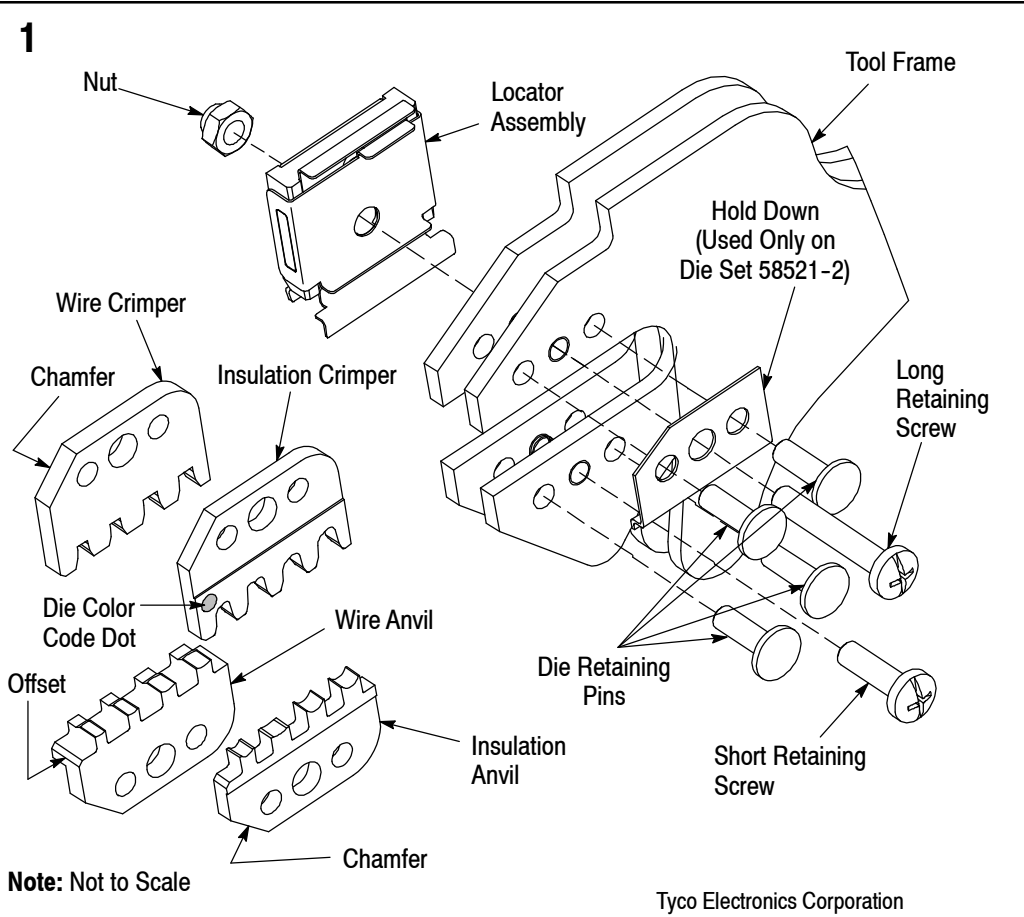
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1518361-1 LOC B

This Quick-Reference Guide is a summary of information for the installation of die assemblies listed on the other side of this guide. Detailed information for installation and crimping procedures is included in TE Customer Manual 409-10062.



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