

Connector/Terminal-to-Tool Reference (continued)

Product Family	Catalog Number	AMP® Product	Cable or Wire Size	Part Number	
				P/N 354940-1 with SDE Die Set	SDE Die Set Only
Fiber Optic Connectors	82164 and 296355	FSMA and ST-Style (S.S.) Connectors (504XXX Series only)	3.0 mm Jacket Dia.	58551-1 [†]	58552-1
		ST-Style, FC Type, D4 and AMP® SC Connectors	3.0 mm Jacket Dia.	58433-4 [†]	58424-1
		ST-Style (Ceramic) Connectors	3.8 mm Jacket Dia.	—	503890-1
		FC Type and AMP® SC Connectors (Next Generation)	3.0 mm Jacket Dia.	503911-1 ^{††}	503910-1
		FSD, FSD MC and RSD Connectors; FSD Breakout Kit	DUALAN and LDD	58519-1 [†]	58510-1
		LightCrimp XTC Connectors Ceramic/Polymer/S.S.)	3.0 mm Jacket Dia.	503568-1 [†]	503567-1
	LightCrimp SC (Ceramic) Connectors	3.0 mm Jacket Dia.	503699-1 [†]	503698-1	
	1307099	LightCrimp Plus ST-Style AMP® SC	3.0 mm Jacket Dia.	492623-1 ^{†††}	492622-1
	—	Multimate Contacts	1 mm Plastic Fiber, 2.2 mm Jacket Dia.	217211-1	217211-2
Pin and Socket Connectors	82068	D-Subminiature 20 DF Pin and Socket Contacts (AMPLIMITE)	28-24 AWG [0.08-0.2 mm ²]	58448-2	58448-3
			24-20 AWG [0.2-0.6 mm ²]		
		D-Subminiature 22 DF Pin and Socket Contacts (AMPLIMITE)	28-22 AWG [0.08-0.3 mm ²]	90800-1	90800-2
			Type II Pin and Socket Contacts	24-14 AWG [0.2-2.0 mm ²]	58541-1
		Type III+ and Type VI Pin and Socket Contacts	28-24 AWG [0.08-0.2 mm ²]	58495-1	58495-2
			24-20 AWG [0.2-0.6 mm ²]		
	82181	0.093 Soft Shell Commercial Pin and Socket Contacts	24-18 AWG [0.2-0.9 mm ²]	90872-1	90872-2
			20-14 AWG [0.6-2.0 mm ²]	90871-1	90871-2
		0.062 Soft Shell Commercial Pin and Socket Contacts	30-24 AWG [0.05-0.2 mm ²]	90870-1	90870-2
			24-18 AWG [0.2-0.9 mm ²]	90869-1	90869-2
		MR Pin and Socket Contacts	26-18 AWG [0.13-0.9 mm ²]	58514-1	58514-2
			24-18 AWG [0.2-0.9 mm ²]	90548-1	90548-2
		Universal MATE-N-LOK II and Universal MATE-N-LOK Pin and Socket Contacts	20-14 AWG [0.6-2.0 mm ²] 1.52-3.30 [0.060-0.130] Ins. Dia.	90546-1	90546-2
			20-14 AWG [0.6-2.0 mm ²] 3.30-5.08 [0.130-0.200] Ins. Dia.	90547-1	90547-2
		Mini-Universal MATE-N-LOK Pin and Socket Contacts	12-10 AWG [3-5 mm ²]	58530-1	58530-2
			26-22 AWG [0.13-0.3 mm ²]	90758-1	90758-2
	22-18 AWG [0.3-0.9 mm ²] or Two 22 AWG		90759-1	90759-2	
Commercial MATE-N-LOK Pin and Socket Contacts	20-16 AWG [0.6-1.4 mm ²] or Two 20 AWG	90760-1	90760-2		
	24-18 AWG [0.2-0.9 mm ²]	90574-1	90574-2		
		20-14 AWG [0.6-2.0 mm ²]	90575-1	90575-2	
		24-20 AWG [0.2-0.56 mm ²]	90683-1	90683-2	
Receptacle and Tab Connectors	—	Dynamic Series D-3 Contacts	20-16 AWG [0.5-1.42 mm ²]	90684-1	90684-2
	—		26-22 AWG [0.13-0.3 mm ²]	58517-1	58517-2
	65481	CST-100 Contacts	20-16 AWG [0.5-1.25 mm ²]	58529-1	58529-2
		AMPSEAL Automotive Receptacles	0.5-1.5 mm ²	58583-1	58583-2
	124962	AMP SUPERSEAL 1.5 SERIES Contacts	26-20 AWG [0.13-0.6 mm ²]	58548-1	—
		EI Series Receptacle Contacts	26-16 AWG [0.13-1.4 mm ²]	58564-1	—
Modular Plugs	82066	Universal Power Contacts	28-24 AWG [0.08-0.2 mm ²] [†]	58560-1	58560-2
		Modular Plug Strain Relief	5.08 [0.200] Max. Ins. Dia.	—	852681-1
PC Card Connectors	65701	INFOPORT Series III Shield Kit	3.43-3.81 [0.135-0.150] Ins. Dia.	224933-1	224933-2
Universal Data Connector Kits	82164	AMP® Crimp Ring	Type 1, 2, 6, 9 and MONTROSE	—	58450-1

Request catalog for detailed product information.

[†] Terminates cable with 24 AWG [0.2 mm²] conductors with 0.039 [0.99] Max. O.D.

^{††} Tool Frame Part No. 58532-1.

^{†††} Tool Frame Part No. 58588-1.

^{††††} Tool Frame Part No. 58532-2.

tyco

Electronics

AMP

Need More Information?

For information about tooling, call 1-800-522-6752 or e-mail toolsales@tycoelectronics.com.

For drawings or technical data, contact your Tyco Electronics sales engineer or call the Technical Support Center: 1-800-522-6752. Dimensions are in millimeters unless specified otherwise. Values in brackets are English equivalents unless specified otherwise. Specifications subject to change. Consult Tyco Electronics for latest specifications.