

Connector/Terminal-to-Tool Reference (Continued)

Product Family	Catalog Number ¹	AMP® Product	Cable or Wire Size	Part Number	
				Tool Frame P/N 354940-1 with Die Set	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	3.0 mm Jacket Dia.	492623-1***	492622-1
		AMP® SC	3.0 mm Jacket Dia.	492782-1***	492783-1
Pin and Socket Connectors	82068	Multimate Contacts	1 mm Plastic Fiber, 2.2 mm Jacket Dia.	217211-1	217211-2
		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]		
			24-20 AWG [0.2-0.6 mm ²]	58495-1	58495-2
		.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
		.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
—	82181	Universal MATE-N-LOK II and Universal MATE-N-LOK Pin and Socket Contacts	20-14 AWG [0.6-2.0 mm ²] 060-.130 [1.52-3.30] Ins. Dia.	90546-1	90546-2
			20-14 AWG [0.6-2.0 mm ²] 130-.200 [3.30-5.08] 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]	90753-1	90753-2
			22-18 AWG [0.3-0.9 mm ²] or Two 22 AWG 20-16 AWG [0.6-1.4 mm ²] or Two 20 AWG	90759-1	90759-2
Commercial MATE-N-LOK Pin and Socket Contacts	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		
Receptacle and Tab Connectors	65481	Dynamic Series D-3 Contacts	24-20 AWG [0.2-0.56 mm ²]	90683-1	90683-2
			20-16 AWG [0.5-1.42 mm ²]	90684-1	90684-2
		GST-100 Contacts	26-22 AWG [0.13-0.3 mm ²]	58517-1	58517-2
		AMPSEAL Automotive Receptacles	20-16 AWG [0.5-1.25 mm ²]	58529-1	58529-2
		AMP SUPERSEAL 1.5 SERIES Contacts	0.5-1.5 mm ²	58583-1	58583-2
		EI Series Receptacle Contacts	26-20 AWG [0.13-0.6 mm ²]	58548-1	—
		Universal Power Contacts	26-16 AWG [0.13-1.4 mm ²]	58564-1	—
Modular Plugs	82066	Modular Plugs (10 Pos.)	28-24 AWG [0.08-0.2 mm ²]*	58560-1	58560-2
		Modular Plug Strain Relief	.200 [5.08] Max. Ins. Dia.	—	852681-1
PC Card Connectors	65701	INFOPORT Series III Shield Kit	.135-.150 [3.43-3.81] Ins. Dia.	224933-1	224933-2
Universal Data Connector Kits	82164	AMP® Crimp Ring	Type 1, 2, 6, 9 and MONTROSE	—	58450-1

¹ Request catalog for detailed product information.

* Terminates cable with 24 AWG [0.2 mm²] conductors with .039 [0.99] Max. O.D.

* Tool Frame Part No. 58532-1.

** Tool Frame Part No. 58588-1.

*** Tool Frame Part No. 58532-2.