

180° Receptacle Contacts (continued)

180° Receptacle Contacts

Wire Size Range	Insulation FLK	Diameter FLR	Material and Finish	Part Numbers				Applicator**	Hand Tool
				Strip Form	Packaging Unit	Loose- Piece	Packaging Unit		
mm ² (AWG)	mm (Inch)	mm (Inch)							
1.0–2.5 (17–13)	3.0–4.3 (.118–.170)	–	CuZn, plain	160831-1	1,500	928901-1	500	–	734372-1 with Die 1-734388-1
			CuSn, plain	160831-2	1,500	928901-2	1,700		
			CuZn, tin plated	160831-3	1,500	928901-3	1,500		
			CuSn, tin plated	160831-4	1,500	928901-4	1,200		
1.0–2.5 (17–13)	2.7–4.0 (.106–.157)	–	CuZn, plain	927881-1	1,500	927882-1	–	–	734372-1 with Die 734384-1
			CuSn, plain	927881-2	1,500	927882-2	–		
			CuZn, pre-tin plated	927881-6	1,500	927882-6	1,400		
			CuSn, pre-tin plated	927881-7	1,500	927882-7	–		
			CuSn, silver plated	927881-8	1,500	927882-8	1,200		
1.0–2.5 (17–13)	–	2.1–3.1 (.083–.122)	CuZn, plain	927854-1	1,500	927855-1	500	–	169400-0 with Die 734469-0
			CuSn, plain	927854-2	1,500	927855-2	–		
			CuZn, pre-tin plated	927854-6	1,500	927855-6	500		
			CuSn, pre-tin plated	927854-7	1,500	927855-7	1,300		
			CuSn, silver plated	927854-8	1,500	927855-8	500		
2.5–4.0 (13–11)	3.6–4.3 (.142–.170)	–	CuZn, plain	154717-1	1,500	341001-1	500	–	654174-1 with Die 525651-x
			CuSn, plain	154717-2	1,500	341001-2	500		
			CuZn, tin plated	154717-3	1,500	341001-3	500		
			CuSn, tin plated	154717-4	1,500	–	–		
			CuZn, pre-tin plated	154717-6	1,500	–	–		
			CuSn, pre-tin plated	154717-7	1,500	–	–		
			CuSn, silver plated	154717-8	1,500	–	–		
			CuZn, plain	281828-1	–	–	–		
2.5–4.0*	3.3–4.7 (.130–.185)	–	CuZn, tin plated	281828-2	1,500	–	–	–	734372-1 with Die 734384-1 or 169400-0 with Die 734471-0
			CuZn, plain	928958-1	1,000	928959-1	–		
			CuSn, plain	928958-2	1,000	928959-2	–		
			CuZn, pre-tin plated	928958-6	1,000	928959-6	–		
			CuSn, pre-tin plated	928958-7	1,300	928959-7	–		
4.0–6.0*	4.0–5.3 (.157–.197)	–	CuSn, silver plated	928958-8	1,000	928959-8	500	–	
			CuZn, plain	928960-1	1,000	928961-1	–	–	734372-1 with Die 734384-1 or 169400-0 with Die 734471-0
			CuSn, plain	928960-2	1,000	928961-2	–		
			CuZn, pre-tin plated	928960-6	1,000	928961-6	500		
			CuSn, pre-tin plated	928960-7	1,000	928961-7	500		
4.0–6.0 (11–9)	3.4–5.1 (.134–.200)	–	CuSn, silver plated	928960-8	1,000	928961-8	1,000		
			CuZn, tin plated	790319-2	5,000	737015-2	–	–	180250-0 or 525651-x
			CuZn, pre-tin plated	790319-3	1,250	737015-3	1,000		
			CuSn, plain	790319-4	1,250	737015-4	500		
			CuZn, tin plated	281829-2	5,000	–	–		

*) FLR Wire for Double Amplitude

**) Applicators are application specific, consult Tyco Electronics for details.