

D-3000 Series Contact

■ Crimped Types

Receptacle Contact
(used in receptacle housing)



Tab contact
(used in tab housing)



Wire Range		Outside Diameter of Insulation mm	Wire Range Mark	Contacts					Applicable tools	
AWG	mm ²			Receptacle Contact			Tab Contact		CCII Hand Tool PEW12 Hand Tool* (PEW12 dice only)	Mini Applicator
					Strip form	Loose Piece	Strip form	Loose Piece		
28 26	0.08 0.12	0.8-1.2	S	Standard contact pressure (gold plating only)	175194-□ 2298107-1**	175216-□ 2311162-1**	175284-□	175287-□	91565-1	2836130-1
24	0.20	1.0-1.4		High contact pressure	1-175194-□	1-175216-□				
24 22 20	0.20 0.30 0.50	1.2-1.6 1.7-2.6 (1.7-2.35)**	M	Standard contact pressure (gold plating only)	175195-□ 2298107-2**	175217-□ 2311162-2** FMLB	175285-□	175288-□	91559-1	2151080-1
				High contact pressure	1-175195-□	1-175217-□				
20 18	0.50 0.85	1.8-2.8	L	Standard contact pressure (gold plating only)	175196-□ 2298107-3**	175218-□ 2311162-3**	175286-□	175289-□	91558-1	2151018-1
16	1.25	2.2-2.8 (2.2-2.56)**		High contact pressure	1-175196-□	1-175218-□				
16 14	1.25 2.20	2.2-2.8	2L	Standard contact pressure (gold plating only)	917484-□ 2298107-4**	917511-□ 2311162-4**	917485-□	917512-□	91560-1	2151119-1
				High contact pressure	1-917484-□	1-917511-□				
16 14	1.25 2.20	3.1-3.3 3.3-3.8	3L	Standard contact pressure (gold plating only)	353715-□ 2298107-5**	353717-□ 2311162-5**	353716-□	353718-□	91561-1	2151073-1
				High contact pressure	1-353715-□	1-353717-□				

Reference: Plating code

- 2: 0.38 μm thickness gold plating
- 3: 0.76 μm thickness gold plating
- 5: Tin plating (only set to the high contact pressure type)
- When placing your order, please check with sales for confirmed lead-times.
- Please consult the sales department for micro-application tools

Strip Form contacts are used with Mini-applicators (bench machine) and Loose-Piece contacts are with hand tools.

* The outer diameter of the insulation is applicable to Loose Piece terminals.

For strip form, see notes 114-5148

**Sequential (FMLB) female contacts. See 114-78030 in the operating manual.

The receptacle contact can be used in all receptacle housings, while the Tab housing can be used in all tabs housings Details of the applicable tool are available from P.120-124

NOTE: all products are RoHS compliant On selection.