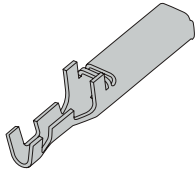


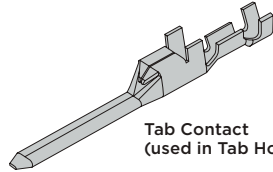
D-3000 Series D-3 Contact and Applicable Tools

• Crimped types

Receptacle Contact (used in Receptacle Housing)



Tab Contact (used in Tab Housing)



Applicable Wiring Range	Wire Insulation outer diameter mm ※1	Wire Range Mark	Contact Part Number					Applicable Tool Product Number		
			Receptacle Contact			Tab Contact		Hand Tool CCII Hand Tool PEW12 Hand Tool* PEW12 dice only	Mini Applicator	
AWG	mm ²			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-□	175216-□	175284-□	175287-□	91565-1	2088631-2
				High Contact pressure	1-175194-□	1-175216-□	175287-□			
24	0.20	1.0-1.4	M	Standard Contact pressure (gold plating only)	175195-□	175217-□	175285-□	175288-□	91559-1 1762954-1* 1762955-1	2151080-1
24	0.20	1.2-1.6		High Contact pressure	1-175195-□	1-175217-□	175288-□			
22 20	0.30 0.50	1.7-2.6	L	Standard Contact pressure (gold plating only)	175196-□	175218-□	175286-□	175289-□	91558-1 1762956-1* 1762957-1	2151018-1
20	0.50	1.8-2.8		High Contact pressure	1-175196-□	1-175218-□	175289-□			
16	1.25	2.2-2.8	2L	Standard Contact pressure (gold plating only)	917484-□	917511-□	917485-□	917512-□	91560-1	1426353-2
16	1.25	2.2-2.8		High Contact pressure	1-917484-□	1-917511-□	917512-□			
14	2.20		3L	Standard Contact pressure (gold plating only)	353715-□	353717-□	353716-□	353718-□	91561-1	2151073-1
14	2.20	3.3-3.8		High Contact pressure	1-353715-□	1-353717-□	353718-□			

Reference: plating code

- 2:0.38 μm thickness gold plating
- 3:0.76 μm thickness gold plating
- 5: tin plating (high Contact voltage type only)

Please contact our sales department or authorized distributor for more information. For mini applicator, please contact our sales department

The strip form contact is for use with mini applicator (bench machine) while the loose piece contact is for use with hand tools.

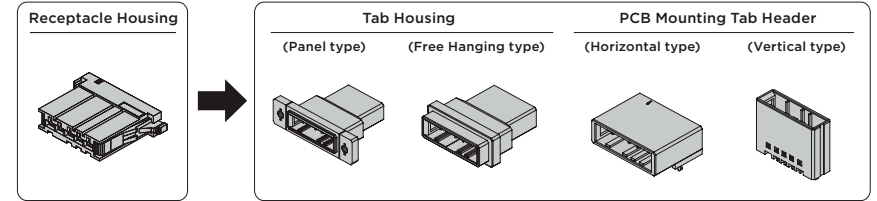
※ 1 insulated covering diameter is for loose connectors For connected type please refer to 114-5148 PEW12 is a die-exchangeable hand tool. * with die. product number of the handle only is 9-1478240-0

The receptacle contact can be used in all receptacle housings, while the tab contact can be used in all tabs housings Details of the applicable tool are available from P. 107

NOTE: all products are RoHS compliant On selection. You need to confirm LOT and lead time

D-3100S 1-Row Standard Types

Part Number Chart

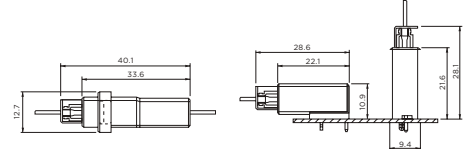


No. of Pos.	Color	Keying	Receptacle Housing	Plating	Tab Housing			PCB Mounting Tab Header	
					Panel	Free Hanging type	L bracket	Horizontal	Vertical type
3	Black	X	1-178288-3	Gold	1-178802-3	1-177648-3	S	1-178293-2	1-178313-2
				Gold				1-178293-3	1-178313-3
				Tin				1-178293-5	1-178313-5
3	Black	Y	2-178288-3	Gold	2-178802-3	2-177648-3	S	2-178293-2	2-178313-2
				Gold				2-178293-3	2-178313-3
				Tin				2-178293-5	2-178313-5
4	Black	X	1-178288-4	Gold	-	-	-	1-178294-2	1-178314-2
				Gold				1-178294-3	1-178314-3
				Tin				1-178294-5	1-178314-5
4	Black	Y	2-178288-4	Gold	-	-	-	2-178294-2	2-178314-2
				Gold				2-178294-3	2-178314-3
				Tin				2-178294-5	2-178314-5
5	Black	X	1-178288-5	Gold	1-178802-5	1-177648-5	L	1-178295-2	1-178315-2
				Gold				1-178295-3	1-178315-3
				Tin				1-178295-5	1-178315-5
6	Black	X	1-178288-6	Gold	-	-	-	1-178296-2	1-178316-2
				Gold				1-178296-3	1-178316-3
				Tin				1-178296-5	1-178316-5
6	Black	Y	2-178288-6	Gold	-	-	-	2-178296-2	2-178316-2
				Gold				-	2-178316-3
				Tin				-	2-178316-5
8	Black	X	1-178288-7	Gold	1-178802-7	1-177648-7	L	1-178297-2	1-178317-2
				Gold				1-178297-3	1-178317-3
				Tin				1-178297-5	1-178317-5
10	Black	X	1-178288-8	Gold	1-178802-8	1-177648-8	L	1-178298-2	1-178318-2
				Gold				1-178298-3	1-178318-3
				Tin				1-178298-5	1-178318-5
10	Black	Y	2-178288-8	Gold	2-178802-8	2-177648-8	L	2-178298-3	2-178318-2

Related product information

Application Contact ...P.38
Performance • Specifications ...P.35
Accessories ...P.110, 112

Mating Dimension



Panel/Free-hanging

Horizontal Vertical type

NOTE: All products are RoHS compliant On selection. You need to confirm LOT and lead time