

114-5135

NUMBER

Customer Release

SECURITY CLASSIFICATION

114-5135

Application Specification
Crimping COMBOLINE* Connector Contact for PCB

1. Applicable Products:

Product Name	Product Part No.	Wire Size mm ² (AWG)	Insulation Diameter (mm)
Socket Contact	170104 - X 170460-1 (Strip (L.P.))	0.2-0.5 (#24-#20)	1.27 - 2.29

Applicable Housing Part Numbers: 171141-1 (4-Pos.) Fig. 1
171216-1 (6-Pos.)
171142-1 (8-Pos.)

2. Crimping Conditions:

No.	Check Items	Specified Limit
1	Insulation Stripping Length	4.5 ⁺ 0.5 mm
2	Wire End Protrusion Length	0 - 1.0 mm
3	Twisting	5° max.
4	Rolling	20° max.
5	Bend-Up	10° max.
6	Bend-Down	10° max.
7	Front Bellmouth Length	0.7 mm max.
8	Rear Bellmouth Length	0.3 - 1.0 mm
9	Cut-Off Tab Length	0.5 mm max.

Fig. 2

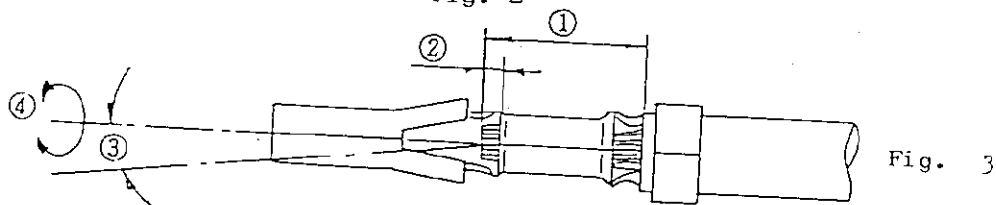


Fig. 3

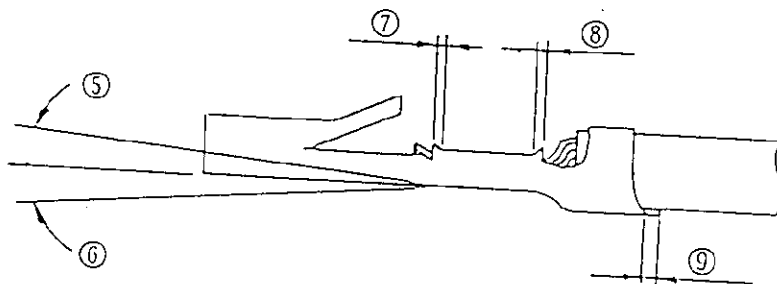


Fig. 4

				DR 17 DEC 91 <i>H. Nakamura</i>			AMP (Japan), Ltd. Kawasaki, Japan	
				CHK 17 DEC '91			LOC	NO.
				APP <i>K. Sakamoto</i>	J	A	114-5135	A
A	Revised RFA-1924	K.N.K.S.	17 DEC '91	SHEET		NAME		
O	Released RFA-1332	K.N.K.S.	17 DEC '91	1 OF 2		Crimping COMBOLINE* Connector Contact for PCB		
LTR	REVISION RECORD	DR	CHK	DATE				


PRINT DIST.

Contact Part Number	Tool Number	Wire Size (Nominal)	Insulation Stripping Length ±0.5 mm	Wire Crimp			Insulation Crimp Width (mm)	Insulation Crimp Finished Diameter (mm)	Crimp Tensile Strength (kg) (Min.)		
				Crimp Width (mm)	Crimp Height (mm)	DISC Letter					
170140-□ (連鎖状) (Strip)	721326-2 (1)	1 0.5 (#20)	4.5	1.40 "P"	0.79±0.05	A	2.54 "P"	3.0以下 max.	6.8		
		1 0.3 (#22)			0.69±0.05					B	4.5
		1 0.2 (#24)			0.61±0.05					D	2.5
170460-1 (バラ状) (L. P.)	909968-1 (2)	1 0.5 (#20)	4.5	1.40 "P"	0.72~0.82	#20	2.54 "P"	3.0以下 max.	6.8		
		1 0.3 (#22)			0.58~					#24	4.5
		1 0.2 (#24)			0.68					#22	2.5

(1) Denotes applicator for use on AMP-O-LECTRIC Automachine.

(2) Denotes hand tool.

Fig. 5

SHEET				AMP (Japan), Ltd. TOKYO, JAPAN	
2 OF 2		LOC	A	NO	114 - 5135
NAME		Crimping COMBOLINE* Connector Contact for PCB			
		REV.		A	