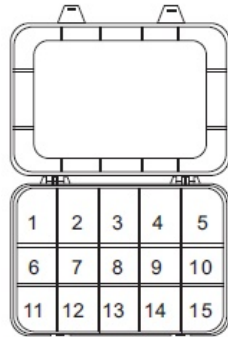


# Universal Assortment Terminal Connector Set



Box ID: BN181936



## Specification

### Crimp Connector

Operating Temp. : 75°C max.  
 Material :  
 Terminal : Copper  
 Insulation : PVC  
 Plating : TIN

### Solder Splice Connector

Shrinking ratio : 2:1  
 Operating Temp. : -55° ~ 135°C  
 Fully recovery temp. : 100°C  
 Starting temp. for solder melt : 160°C  
 Temp. for fully solder melt : 180°C

### Heat Shrinking Crimp Connector

Maximum Electric Rating: 600V  
 Maximum Electric Current:  
 22-16AWG/0.5-1.5mm<sup>2</sup> - 19A  
 16-14AWG/1.5-2.5mm<sup>2</sup> - 27A  
 12-10AWG/4.0-6mm<sup>2</sup> - 48A  
 Shrinking Temperature: ≥ 150°C  
 Operating Temperature: -40°C ~ 120°C  
 Shrinking Ratio: 3:1  
 Terminal Body: Copper  
 Insulation: PE  
 Plating: Tin

### Wire Range Specification

Red : 0.5~1.5mm<sup>2</sup> / AWG 22-16  
 Blue : 1.5~2.5mm<sup>2</sup> / AWG 16-14  
 Yellow : 4.0~6.0mm<sup>2</sup> / AWG 10-12

## Contents :

Section	Connector	Best.-Nr.	Color	TAB size /Stud size/Connector size (mm)	Qty.
1	Female Crimp Connector	1565138	Blue	6.4 x 0.8	10
		1564452	Red	6.4 x 0.5	10
		1572133	Yellow	6.4 x 0.8	10
		1570151	Red	2.8 x 0.5	10
		1566936	Blue	2.8 x 0.5	10
2	Male Crimp Connector	1566739	Red	6.4 x 0.8	10
		1566740	Blue	6.4 x 0.8	10
		1571363	Yellow	6.4 x 0.8	10
		1571409	Red	2.8 x 0.5	10
		1566933	Blue	2.8 x 0.8	10
3	Crimp Butt Connector	1570152	Red	ø1.7 x 26	10
		1571364	Blue	ø2.3 x 26	10
		1571365	Yellow	ø3.4 x 26	5
4	Ring Type Crimp Connector	1566743	Yellow	M5	10
		1566741	Blue	M6	10
		1572134	Red	M3	10
5	Spade Type Crimp Connector	1566737	Yellow	M5	10
		1565139	Red	M4	10
		1566734	Blue	M3	10
6	Bullet Type Crimp Connector	1572193	Red	ø4.0 x 11	10
		1572194	Blue	ø4.0 x 16	10
		1570202	Yellow	ø5.0 x 11	10
7	Bullet Type Crimp Disconnecter	1572195	Red	4.0 x 7.7	10
		1571414	Blue	4.0 x 7.7	10
		1566949	Yellow	5.0 x 8.7	10
8	Hook Type Crimp Connector	739478	Red	M3	10
		739627	Blue	M4	10
		739806	Yellow	M5	10
9	Solder Splice Connector	1566693	White	ø1.7 x 25	8
		1566694	Red	ø2.7 x 40	8
		1565116	Blue	ø4.5 x 40	8
		1566695	Yellow	ø6.0 x 40	8
10	Heat Shrinking Butt Connector	1566810	Red	ø1.7 x 33.3	5
		1566811	Blue	ø2.3 x 34.3	5
		1564469	Yellow	ø3.4 x 41.0	5
11	Heat Shrinking Spade Connector	736463	Red	M3	5
		739017	Blue	M4	5
		739083	Yellow	M5	5
12	Heat Shrinking Ring Connector	1566800	Red	M4	5
		1570164	Blue	M5	5
		739276	Yellow	M6	5
13	Heat Shrinking Female Connector	1570166	Red	6.4 x 0.8	5
		1566808	Blue	6.4 x 0.8	5
		1566809	Yellow	6.4 x 0.8	5
14	Heat Shrinking Male Connector	1564468	Red	6.4 x 0.8	5
		1566807	Blue	6.4 x 0.8	5
		738702	Yellow	6.4 x 0.8	5

