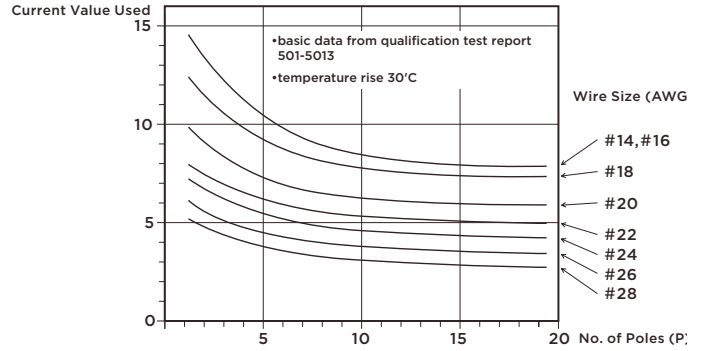


3000 Series Performance Specifications Standards

Performance Specifications

Item \ Pitch	150 mil 3.81mm	200mil 5.08mm
Voltage Rating	250V AC/DC	600V AC/DC
Current Rating	1 pole : 15A 3 pole : 12A 6 pole : 9.5A 16 pole : 8A (AWG#16 for use as powersource)	
contact resistance	10mΩ max	
Dielectric Withstanding Voltage	1,500V AC (1 minute)	2,200V AC (1 minute)
Operating Temperature	-55- 105°C	

Pos. Number/Wire size/Rated current



Performance Specifications* Manual

Product standards	108-5349
Test report	501-5013
Mounting application standard	114-5148
Pull tool product number (234168-1) manual	411-5726

Hand tool manual	
Tool product number	Instruction Sheet No
91565-1	408-8547-1
91559-1	
91558-1	
91560-1	
91561-1	
1762954-1	411-78206
1762956-1	411-78207

Please order the manual concurrently.

An E-Catalogue is also available for download from the internet

Safety Specifications

The following safety standards have been approved depending on model number Please check each model number to see if it has been approved or not. Also, please be aware that these may not match TE's own performance specifications.

	D-3100, D - 3400 series (3.81mm pitch)			D-3200, D - 3500 series (5.08mm pitch)																																						
	Voltage Rating	Current Rating	Temperature Rating	Voltage Rating	Current Rating	Temperature Rating																																				
108-5349	250V AC/DC	upper table	55 - 105	600V AC/DC	upper table	-55°C ~+105°C																																				
product standards 108-5349	Based on the requirements of machine in use	Based on the requirements of machine in use	-	Based on the requirements of machine in use	Based on the requirements of machine in use	-																																				
UL File No.E28476 Recognized Component	250V AC/DC	8 A MAXIMUM	-	250V AC/DC	8 A MAXIMUM	-																																				
CSA Report No. LR7189	250V AC 300V DC		-20°C ~+105°C	400V AC 300V DC		-20°C ~+105°C																																				
TÜV License No. 9151488 R (EN 61984). IP protection IP -00. overvoltage classification (III) Repeated inserts and withdrawals 50 circles	250V AC 300V DC	<table border="1"> <thead> <tr> <th>AWG</th> <th>A</th> </tr> </thead> <tbody> <tr><td>28</td><td>2</td></tr> <tr><td>26</td><td>3</td></tr> <tr><td>24</td><td>3</td></tr> <tr><td>22</td><td>4</td></tr> <tr><td>20</td><td>5</td></tr> <tr><td>18</td><td>6</td></tr> <tr><td>16</td><td>8</td></tr> <tr><td>14</td><td>8</td></tr> </tbody> </table>	AWG	A	28	2	26	3	24	3	22	4	20	5	18	6	16	8	14	8	-20°C ~+105°C	400V AC 300V DC	<table border="1"> <thead> <tr> <th>AWG</th> <th>A</th> </tr> </thead> <tbody> <tr><td>28</td><td>2</td></tr> <tr><td>26</td><td>3</td></tr> <tr><td>24</td><td>3</td></tr> <tr><td>22</td><td>4</td></tr> <tr><td>20</td><td>5</td></tr> <tr><td>18</td><td>6</td></tr> <tr><td>16</td><td>8</td></tr> <tr><td>14</td><td>8</td></tr> </tbody> </table>	AWG	A	28	2	26	3	24	3	22	4	20	5	18	6	16	8	14	8	-20°C ~+105°C
AWG	A																																									
28	2																																									
26	3																																									
24	3																																									
22	4																																									
20	5																																									
18	6																																									
16	8																																									
14	8																																									
AWG	A																																									
28	2																																									
26	3																																									
24	3																																									
22	4																																									
20	5																																									
18	6																																									
16	8																																									
14	8																																									
	-	Same as above	Same as above	250V AC 300V DC	Same as above	Same as above																																				

Material & Finish

Category	Material	Completion
Receptacle contact Tab contact	copper alloy	bright tin plating or nickel undercoat gold plating
PCB side tab post	copper alloy	tin plating or nickel undercoat gold plating
Housing	UL94V-0 glass-reinforced thermoplastic PBT, PPS (SMT type), or liquid crystal polymer (motor connector), Black	