



| TE ORDER-NO. STRIPFORM Bandware | REV | TE ORDER-NO. LOOSE PIECE Einzelausführung | MATERIAL Werkstoff | SURFACE Oberflaeche | DGB mm ² | INSULATION Isolationsø | SEE / siehe SECTION A-A Schnitt A-A | SEE / siehe SECTION B-B Schnitt B-B | SEE / siehe WIRE CRIMP Drahtcrimp | SEE / siehe SECTION A-A Schnitt A-A | SEE / siehe SECTION B-B Schnitt B-B | APPLICATION TOOL Anschlagwerkzeug | HAND TOOL Handzange | EXTRACTION TOOL Ausdruckwerkzeug No. 968107-1 | TE ORDER-NO. SINGLE WIRE SEAL Einzeldichtungssystem |
|---------------------------------------|-----|---|-----------------------|------------------------|------------------------|---|---|---|--|---|---|--------------------------------------|------------------------|---|---|
| 1-1719504-2 | A | - | CuSn4 | 12 AWG | max. 3.0 | E = 4.0 G = 4.2 D _{Dr} = 2.0 | H = 5.3 K = 5.0 D = 3.6 | AWG 12 = 2.0 | - | - | 1852291-3 | - | 3.5 6.0 7.6 26.8 | 5 | |
| 3-968947-1 | A | 3-968966-1 | CuSn0.20 | FLR | max. 3.7 | E = 4.5 G = 4.7 D _{Dr} = 2.3 | H = 6.2 K = 6.0 D = 4.3 | 4.0 mm ² = 2.25 | DIMENSION SEE STRIP FORM Masse siehe Bandware | | MQC APPLICATOR 2-541537-2 | 539635-1 MATRIZE : 539727-2 | 4.3 6.0 8.5 28.5 | 828985 | |
| 2-968947-2 | A | 2-968966-2 | CuFe | FLR | max. 3.0 | E = 3.6 G = 3.8 D _{Dr} = 1.7 | H = 5.3 K = 5.0 D = 3.6 | 2.5 mm ² = 1.88 2.0 mm ² = 1.73 1.5 mm ² = 1.58 | E = 2.8 G = 3.9 D _{Dr} = 1.7 | H = 4.8 K = 4.5 R = 2.8 | MQC APPLICATOR 2-878560-2 | 734440-1 | 3.5 6.0 7.6 26.8 | 828905 | |
| 1-968947-2 | A | 1-968966-2 | CuSn4 | FLR | max. 2.1 | E = 2.6 G = 2.9 D _{Dr} = 1.2 | H = 5.0 K = 4.8 D = 3.3 | 1.0 mm ² = 1.36 0.75 mm ² = 1.27 0.5 mm ² = 1.18 | E = 2.2 G = 2.9 D _{Dr} = 1.1 | H = 4.6 K = 4.3 R = 2.3 | MQC APPLICATOR 2-878559-2 | 734438-1 | 3.0 5.4 7.0 26.8 | 828904 | |
| 1-968947-1 | A | 1-968966-1 | CuSn4 | FLK | max. 2.1 | E = 2.1 G = 2.1 D _{Dr} = 0.8 | H = 4.7 K = 4.5 D = 3.2 | 0.5 mm ² = 1.12 0.35 mm ² = 1.05 0.2 mm ² = 0.98 | E = 1.7 G = 2.15 D _{Dr} = 0.8 | H = 4.2 K = 4.15 R = 2.4 | MQC APPLICATOR 2-878558-2 | 539635-1 MATRIZE : 539737-2 | 2.5 4.9 6.5 26.8 | 828904 | |
| 2-962843-3 | C | 2-963747-3 | CuFe | FLK | 2.4 - 3.7 | E = 3.6 G = 3.8 D _{Dr} = 1.7 | H = 5.5 K = 5.7 D = 3.2 | 2.5 mm ² = 1.88 1.5 mm ² = 1.58 | E = 2.8 G = 3.9 D _{Dr} = 1.7 | H = 4.2 K = 5.1 R = 2.4 | MQC APPLICATOR 2-878552-2 | 734417-3 | 3.6 5.2 8.9 28.6 | | |
| 1-968946-1 | A | 3-968965-1 | CuSn0.20 | FLR | 2.7 - 3.7 | E = 4.5 G = 4.7 D _{Dr} = 2.3 | H = 5.7 K = 5.9 D = 3.3 | 4.0 mm ² = 2.25 | E = 3.4 G = 4.7 D _{Dr} = 2.3 | H = 4.4 K = 5.9 R = 2.6 | MQC APPLICATOR 2-541534-2 | 539635-1 MATRIZE : 539723-2 | 4.3 6.6 8.5 28.5 | | |
| 2-962842-3 | E | 2-963746-3 | CuFe | FLR | 2.1 - 2.9 | E = 3.6 G = 3.8 D _{Dr} = 1.7 | H = 4.3 K = 4.5 D = 2.6 | 2.5 mm ² = 1.88 2.0 mm ² = 1.73 1.5 mm ² = 1.58 | E = 2.8 G = 3.9 D _{Dr} = 1.7 | H = 3.6 K = 4.1 R = 2.1 | MQC APPLICATOR 2-878551-2 | 734417-2 | 3.6 5.2 8.2 27.9 | | |
| 1-962842-2 | E | 1-963746-2 | CuSn4 | FLR | 1.4 - 2.1 | E = 2.5 G = 2.8 D _{Dr} = 1.1 | H = 3.2 K = 3.4 D = 1.8 | 1.0 mm ² = 1.36 0.75 mm ² = 1.27 0.5 mm ² = 1.18 | E = 2.2 G = 2.8 D _{Dr} = 1.1 | H = 2.8 K = 3.0 R = 1.6 | MQC APPLICATOR 2-878550-2 | 734417-1 | 3.0 4.6 7.0 26.7 | | |
| 2-963860-3 | B | 2-963861-3 | CuFe | FLR | 1.3 - 1.6 | E = 2.1 G = 2.1 D _{Dr} = 0.8 | H = 2.9 K = 2.9 D = 1.4 | 0.5 mm ² = 1.12 0.35 mm ² = 1.05 0.2 mm ² = 0.98 | E = 1.7 G = 2.1 D _{Dr} = 0.8 | H = 2.5 K = 2.5 R = 1.4 | MQC APPLICATOR 2-878549-2 | 734538-1 | 2.5 3.7 5.8 25.5 | | |

DESIGN FOR PN 968946
 Ausführung PN 968946

- NOTES
 Bemerkungen
- 1 CONTACT AREA PRE SILVER MIN. 3 µm
 CANTILEVER SPRING PLAIN
 Kontaktzone vorversilbert min. 3 µm
 Ueberfeder blank
 - 2 CONTACT BODY NI-PLATING MIN. 0.5 µm; CONTACT AREA PRE-GOLD MIN. 0.6 µm
 OVER NICKEL; CRIMP AREA PRE-TIN
 CANTILEVER SPRING PLAIN
 Kontaktkoerper vernickelt min. 0.5 µm; Kontaktzone vorvergoldet min. 0.6 µm ueber Nickel
 Crimpzone vorverzinkt; Ueberfeder blank
 - 3 IN THIS AREA CRACK SHAPING AT THE SURFACE PERMISSIBLE
 In diesem Bereich Rissbildung in der Oberflaeche zulaessig
 - 4 PRE-TIN MIN. 1 µm; CANTILEVER SPRING PLAIN
 vorverzinkt min. 1 µm; Ueberfeder blank
 - 5 AWG 12 TXL 828905-1 OR / oder 282536-1
 AWG 12 GXL 638865-1
 - 6 ATTENTION! CONSTRUCTION OF THE CONTACT CAVITY IN THE AREA
 OF THE SINGLE WIRE SEAL IS Ø6.4^{+0.1}_{-0.05}
 Achtung! Die Kammer ist im Bereich der Einzeldichtung
 auf Ø6.4^{+0.1}_{-0.05} auszuliegen
 - 7 PUNCHED WITH VOLATILIZING STAMPING-OIL
 Gestanzt mit verfluechtigendem Stanzoel

