



Material

Terminal body
 (contact pin): Brass(CuZn) Tin plated
 Insulator (housing): Thermoplastic (UL94V-0)
 ③ A-TB508-OQxxCH: Green
 A-TB508-OQxxCH-BK: Black

Electrical

cULus/CSA/VDE/TUV
 Voltage rating: 300VAC/250VAC/300VAC/300VAC
 Current rating: 20A/15A/20A/20A
 Wire range:
 Solid wire(AWG):
 Stranded wire(AWG):
 Withstanding Voltage: 1.6KV/1.6KV/2.5KV/2.5KV
 Operating temperature: -40°C to +115°C
 Soldering temperature: 250°C±10°C/5 Sec
 Safety Approval:



N = Number of contacts

RoHS compliant

Unit: mm

| Scale | Free | | | | | | Date | Name | Customer-No. | |
|-----------|-------|-----|--------------|------------|-------|----------|------------|---------|--|-------|
| TOLERANCE | | | | | | Drawn | 29.07.2009 | Dean | ASSMANN WSW-No. ③ A-TB508-OQxxCH A-TB508-OQxxCH-BK | |
| X. | ±0.50 | | | | | Approved | 18.10.2011 | Hellwig | | |
| X.X | ±0.30 | ③ | Update | 18.10.2011 | Lucas | | | | Drawing-No. | |
| X.XX | ±0.10 | ② | Update | 10.12.2009 | Dean | | | | ASS 3602 CO | rev03 |
| DIM | TOL | ① | Drawn | 29.07.2009 | Dean | | | | | |
| X.° | ±1° | | | | | | | | | |
| X.X° | ±X° | | | | | | | | | |
| Angle | TOL | Id. | Modification | Date | Name | | | | | |



ASS 3602 CO rev03

Replace Sheet