

## H-53XF - Double wall adhesive heat shrink tube



### Details:

- **Material:** Crosslinked adhesive lined polyolefin
- **Color:** black
- **Operating temperature:** -55°C to +125°C
- **Excellent sealing and insulation properties**
- **Min. shrink temperature:** 100°C
- **Min. full shrink temperature:** 110°C
- **Approval:** 125°C VW-1 600V File No.E204071
- **Meet:** SAE-AMS-DTL-23053/4
- **Meet:** RoHS, Sony-SS-00259

| Symbol      | Min. diameter before shrink | Max. diameter after shrink | Wall thickness | Adhesive thickness | Length |
|-------------|-----------------------------|----------------------------|----------------|--------------------|--------|
|             | [mm]                        | [mm]                       | [mm]           | [mm]               | [m]    |
| H-53XF-3.0  | 3                           | 1                          | 1              | 0.5                | 150    |
| H-53XF-4.8  | 4.8                         | 1.5                        | 1              | 0.5                | 75     |
| H-53XF-6.0  | 6                           | 2                          | 1              | 0.5                | 75     |
| H-53XF-9.0  | 9                           | 3                          | 1.4            | 0.6                | 50     |
| H-53XF-12.0 | 12                          | 4                          | 1.6            | 0.8                | 30     |
| H-53XF-19.0 | 19                          | 6                          | 2.15           | 0.8                | 30     |
| H-53XF-24.0 | 24                          | 8                          | 2.4            | 1                  | 30     |
| H-53XF-40.0 | 40                          | 13                         | 2.4            | 1                  | 30     |

| Własności                   | Test          | Wynik testu           |
|-----------------------------|---------------|-----------------------|
| Temperatura pracy           | UL 224        | -55°C do ±125°C       |
| Wytrzymałość                | ASTM D 2671   | >13MPa                |
| Wydłużenie                  | ASTM D 2671   | 400%                  |
| Skurcz wzdłużny             | UL 224        | 0 do 10%              |
| Mimośrodowość               | ASTM D 2671   | <40%                  |
| Starzenie cieplne           | 158°C/168 hrs | >12MPa >300%          |
| Palność                     | VW-1          | Niepalna              |
| Oporność skrośna            | ASTM D 2671   | >10 <sup>14</sup> Ωcm |
| Zachowanie w kontakcie z Cu | ASTM D 2671   | zaliczony             |
| Korozja Cu                  | UL 224        | Nie powoduje          |