



## Certification Record

CUSTOMER	CLASS	FILE
Hwa Chang Connectors Industry Co. Ltd. 321 Ta Chou Rd, Shen Kang Hsiang Taichung Hsien 429 Taiwan	<u>6223-02</u> WIRE CONNECTING DEVICES-Wire Connectors	066161_0_000
<b>Refer to Class Description for program details</b>		

TO THE REQUIREMENTS OF STD. C22.2 No 188-04:

- Twist-on type connectors for wire combinations of solid and/or stranded copper conductors.
- Cat Nos H-1, H-3, urea insulation, rated 105C, 300V, for sizes 22-16 AWG.
- Cat Nos H-5, H-6, urea insulation, rated 105C, 600V max building wire, "1000V Max in Luminaires and Signs", for sizes 22-14 AWG.
- Twist-on type connectors for wire combinations of stranded copper conductors.
- Cat Nos E-1, E-2, PE/PP, PVC insulation, rated 105C, 300V for sizes 22-16 AWG.
- Cat No E-3, E-4, E-4-H, PVC, PE/PP insulation, rated 105C, 300V and 600V max building wire, "1000V Max in Luminaires and Signs", for sizes 22-14 AWG and 22-10 AWG, respectively.
- Cat No E-5, PVC and PE/PP insulation, rated 105C, 600V max building wire, "1000V Max in Luminaires and Signs", for sizes 18-10 AWG.
- Cat No E-6, urea insulation, rated 105C, 300V, for sizes 14-8 AWG.
- Closed end crimp splices, nylon insulation for wire combinations using stranded copper conductors:
  - Cat No HWC3, HWC3S rated 105C, 300V, for sizes 22-18 AWG.
  - Cat No HWC4, rated 105C, 300V, for sizes 22-10 AWG.
  - Cat No HWC5, rated 105C, 300V, for sizes 22-10 AWG.
  - Cat No HWC8, rated 105C, 300V and 600V, wire sizes 20-10 AWG.
- Closed end splice connectors, nylon, for wire combinations using solid and/or stranded copper conductors:
  - Cat Nos HC1614SDB1 and HC1614SDBW1, rated 105C, 300V and 600V, for sizes 22-14 AWG.
  - Cat No HC2218SDB1, rated 105C, 300V and 600V, for sizes 22-16 AWG.
  - Cat No HC1210SDB1, rated 105C, 600V, for sizes 22-10 AWG.

Note: The crimp splices are Certified and sold only to manufacturers for the assembly of Certified equipment using the submitter's hand tool.

- Cat No HWC8 and HC8SDB1, rated 105C, 300V and 600V, wire sizes 20-10 AWG.

Note: Certified only when field assembled using manufacturer's crimping tools.

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