

Certificate of Compliance

SUBMITTOR

Certificate Number: LR 18753-7

Revision: LR 18753-13

Date Issued: May 21, 1997

Issued to: Harting Elektronik GmbH
z.H. Herrn H.G. Spreen
Postfach 1140
32325 ESPELKAMP
Germany

The products listed below are eligible to bear the CSA Mark

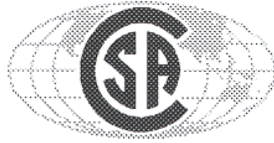
Issued by: J. Pankowski, Eng.
Montreal, QC Canada

Signature: _____

PRODUCTS

Special Use Connectors and Plugs, multipole, with metal or non-metal housings:

- Types Han E AV, 600V, 16A, 24 poles max, for No. 18-10 AWG (screw terminals);
- Types Han DD, 600V, 10A, 216 poles max for No. 20 to 14 AWG (crimp connections);
- Type Han K8/24; 600V, 16A, 8 poles for No. 20 to 14 AWG (crimp connections) and 300V, 10A, 24 poles for No. 22 to 14 AWG (crimp connections);
- Types Han K4/8, 600V, 80A, 4 poles for No. 16-4 AWG (screw terminals) and 600V, 16A, 8 poles, for No. 20-12 AWG (screw terminals);
- Types Han Distributor, Han Vv20-1, Han Vv20-2, 600V, 16A, 20 poles max, for No. 18 to 10 AWG (screw terminals);
- Type Han 12 HsC, 600V, 40A, 12 poles for No. 13 to 9 AWG (crimp connections) and 300V, 10A, 2 poles for No. 25 to 13 AWG (crimp connections);
- Type Han K4/0, 600V, 80A, 4 poles for No. 5 AWG (screw terminals);
- Type Han K4/2, 600V, 80A, 4 poles for No. 5 AWG (screw terminals) and 300V, 16A, 2 poles for No. 13 AWG (screw terminals);
- Type Han K6/12, 600V, 40A, 6 poles for No. 13 to 7 AWG (screw terminals) and 300V, 10A, 12 poles for No. 20 to 13 AWG (screw terminals);
- Type Han K6/36, 600V, 40A, 6 poles for No. 13 to 9 AWG (crimp connections) and 300V, 10A, 36 poles for No. 25 to 13 AWG (crimp connections);
- Type Han 4A, 300V, 10A, 4 poles for No. 14 AWG (screw terminals);
- Types Han D, 600V, 10A, 128 poles max, for No. 22 to No. 14 AWG (crimp connections), 30V, 2A, for No. 30 to No. 20 AWG (wire wrap connections);
- Types Han E, 600V, 16A, 48 poles max, for No. 18 to No. 14 AWG (screw terminals), for No. 16 AWG (solder terminals), for No. 20 to 12 AWG (crimp connections);



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- Types Han 6 HsB, 600V, 35A, 6 poles, for No. 18 to 10 AWG (screw terminals);
- Type Han A, 600V, 10A, 32 poles max, for No. 18 to 14 AWG (screw terminals), for No. 20-12 AWG (crimp connections);
- Type R15, 600V, 10A, 7 poles, for No. 22 to 14 AWG (crimp connections);
- Types Han Es, 600V, 16A, 48 poles max, for No. 22 to 14 AWG (screwless type terminals);
- Types Han HvE, 600V, 16A, 32 poles max, for No. 18 to 14 AWG (screw terminals), for No. 16 AWG (solder terminals), for No. 20-12 AWG (crimp connections);
- Types Han HvEs, 600V, 16A, 20 poles max, for No. 22 to 14 AWG (screwless type terminals);
- Type Han 8U, 50V, 10A, 8 poles, for No. 22 to 14 AWG (crimp connections);
- Type Han D AV, 600V, 10A, 40 or 64 poles, for No. 18 to 10 AWG (screw terminals);
- Type Han K6/6, 600V, 100A, 6 poles for 5 to 2 AWG (screw terminals) and 600V, 15A, 6 poles for 24-12 AWG (screw terminals)
- Type Han DD-Module, 600V, 12A, 12 poles for 26 to 14 AWG (crimp connections);
- Type Han E-Module, 600V, 16A, 6 poles for 20 to 12 AWG (crimp connections);
- Type Han C-Module, 600V, 32A, 3 poles for 16 to 10 AWG (crimp connections);
- Type Han Q5/0, 600V, 16A, 5 poles for 20 to 14 AWG (crimp connections);
- Type Han 10 EE, 600V, 16A, 10 poles for 20 to 12 AWG (crimp connections);
- Type Han 18 EE, 600V, 16A, 18 poles for 20 to 12 AWG (crimp connections);
- Type Han 32 EE, 600V, 16A, 32 poles for 20 to 12 AWG (crimp connections);
- Type Han 46 EE, 600V, 16A, 32 poles for 20 to 12 AWG (crimp connections);
- Type Han 6 ES AV, 600V, 12A, 6 poles for 26 to 14 AWG (screwless type terminals);
- Type Han 10 ES AV, 600V, 12A, 10 poles for 26 to 14 AWG (screwless type terminals);
- Type Han 16 ES AV, 600V, 12A, 16 poles for 26 to 14 AWG (screwless type terminals);
- Type Han 24 ES AV, 600V, 12A, 24 poles for 26 to 14 AWG (screwless type terminals);

Accessories: Han Multicontact Module and Han Pneumatic Module.

Notes:

1. The unassembled parts are sold only to manufacturer's for the assembly of Certified electrical equipment and are Certified only for use in equipment where the acceptability of the combination is to be determined by the Canadian Standards Association.
2. The crimp connections are to be made with this submittor's hand or power operated crimping tools.
3. The receptacles are not for interrupting current.
4. Numbers may be added to the type numbers, indicating the number of poles.

APPLICABLE STANDARDS

CAN/CSA-C22.2 No.	0 - M91	-	General Requirements - Canadian Electrical Code, Part II
CSA Std C22.2 No.	0.4 - M1982	-	Bonding and Grounding of Electrical Equipment (Protective Grounding)
CSA Std C22.2 No.	182.3 - M1987	-	Special Use Attachment Plugs, Receptacles, and Connectors
Electronic Information Letter	No. A-8A (as a guide)		