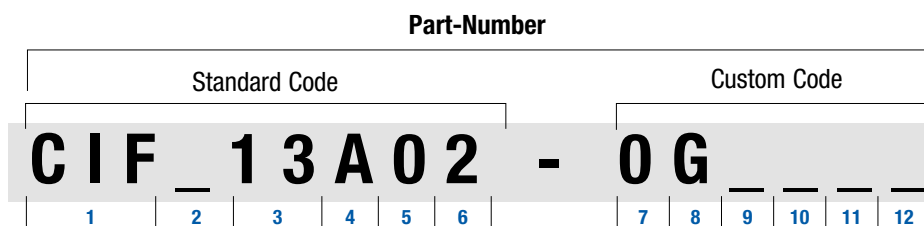
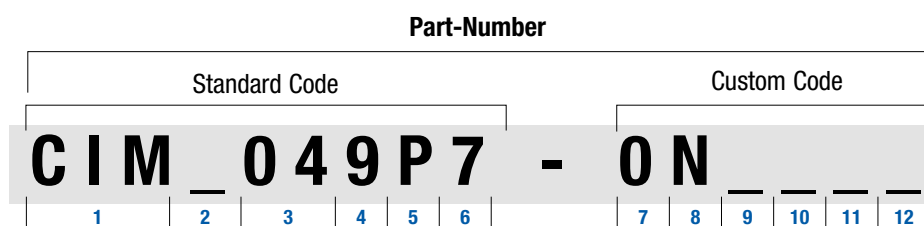


CONNECTORS - PLUG



- 1 **Series:** CXF, CSF, CLF ,CHF ,CHF DOUBLE, CTF, CKF, CFF, CBF, CIF, CVF, CCF, CCF DOUBLE, CGF, CUF
- 2 **Soldering technology:** H = Through Hole Reflow - CSF: C = spring version - CCF: S = slim version
- 3 **N° of poles**
- 4 **Marking:** 0 = none, A = reverse, B = straight, C = various - Other: CHF DOUBLE, CCF DOUBLE: D = double wiring
- 5 **Mounting type:** V = with flanges, M = modular, O = side stackable - CXF: 9 = one-way connection from below and above, not side stackable - CSF: S = connection from below and above, side stackable, with snap features, F = connection from below and above, with flanges, J = connection from below and above, side stackable, 1 = one-way connection, side stackable, O = flexible use, modular, U = flexible use, side stackable - CLF: O = flexible use, modular, U = flexible use, side stackable, W = connection from below and above, modular, 9 = connection from below and above, side stackable - CKF, CVF: R = right side stackable, M = right modular, D = right with flanges, L = left side stackable, W = left modular, S = left with flanges - CFF: O = not side stackable, A = side stackable - CBF: R = right side stackable, D = right with flanges, L = left side stackable, S = left with flanges - CUF: P = polarized, O = side stackable
- 6 **Pitch:** 8 = 3.50 mm/.138 in, T = 3.81 mm/.150 in, 1 = 5.00 mm/.197 in, 5 = 5.08 mm/.200 in, 9 = 7.00 mm/.275 in, 3 = 7.50 mm/.295 in, 7 = 7.62 mm/.300 in, 2 = 10.00 mm/.394 in, 6 = 10.16 mm/.400 in, Q = 15 mm/.591 in, R = 15.24 mm .600 in
- 7 **Marking:** 0 = standard , A/Z = customized
- 8 **Colors:** OV = Green (similar to RAL 6032) only for STH and SMD products, ON = Black (similar to RAL 9005), OG = Light Gray (similar to RAL 7035), OF = Dark Gray (similar to RAL 7040), OA = Orange (similar to RAL 2003), OB = Blue (similar to RAL 5012), OE = Blue Gray (similar to RAL 7031), OP = Flame Red (similar to RAL 3000), OR = Red (similar to RAL 3017), OC = Brown (similar to RAL 8019), OW = White (similar to RAL 9001), OY = Yellow (similar to RAL 1018), OD = Yellow/Green
- 9 **C** = closed clamp, **T** = plastic with RTI 115÷120 °C
- 10 **K** = integrated polarization, **X** = strain relief - CHF, CVF: **E** = cover for protection and easy removal from the header
- 11 **W** = cross-slot screw, 1/9 = special
- 12 **X** = product with ex approval, **E** = industrial packaging, **A** = gold plating, 1/9 = special

CONNECTORS - HEADER



- 1 **Series:** CSM, CSMH, CSMD, CLMH, CTM, CTMH, CTM DOUBLE, CTMH DOUBLE, CIM, CIMH, CPM HIGH, CPM, CPMH, CRM, CIMH NORMO-ORTHOGONAL, CGM
- 2 **Soldering technology:** H = Through Hole Reflow, D = Surface mounted
- 3 **N° of poles**
- 4 **Marking for CGM:** 0 = none , A = reverse, B = straight, C = various - Other: 0 = 0°, 9 = 90°, 4 = 45°, 5 = 270° - CIM: R = 90° uplifted - CIMH NORMO-ORTHOGONAL: N = nor-mo-orthogonal - CLMH: O = 1.3 mm pin diameter, S = 1 mm pin diameter - CTM/CTMH DOUBLE: P = double level
- 5 **Mounting type:** V = with flanges, M = modular, P = polarized, A = side stackable, E = with extractor, F = with flanges and fake pins, S = with PCB screw anchorage - CIMH NORMO-ORTHOGONAL: R = right, L = left - CSM, CSMH: S = side stackable - CLMH: L = large base
- 6 **Pitch:** 8 = 3.50 mm/.138 in, T = 3.81 mm/.150 in, 1 = 5.00 mm/.197 in, 5 = 5.08 mm/.200 in, 9 = 7.00 mm/.275 in, 3 = 7.50 mm/.295 in, 7 = 7.62 mm/.300 in, 2 = 10.00 mm/.394 in, 6 = 10.16 mm/.400 in, Q = 15 mm/.591 in, R = 15.24 mm/.600 in
- 7 **Marking:** 0 = standard , A/Z = customized
- 8 **Colors:** OV = Green (similar to RAL 6032) only for STH and SMD products, ON = Black (similar to RAL 9005), OG = Light Gray (similar to RAL 7035), OF = Dark Gray (similar to RAL 7040), OA = Orange (similar to RAL 2003), OB = Blue (similar to RAL 5012), OE = Blue Gray (similar to RAL 7031), OP = Flame Red (similar to RAL 3000), OR = Red (similar to RAL 3017), OC = Brown (similar to RAL 8019), OW = White (similar to RAL 9001), OY = Yellow (similar to RAL 1018), OD = Yellow/Green
- 9 **T** = plastic with RTI 115÷120 °C - CGM: C = closed clamp - CPM HIGH: H = high
- 10 **K** = integrated polarization, **Y** = polarization peg, **G** = ground pin - CGM: X = strain relief, F = wire entry protection
- 11 1/9 = special - CGM, W = cross-slot screw
- 12 **X** = product with ex approval, **E** = industrial packaging, **A** = gold plating, 1/9 = special