



intercontec
products

618 *ec*onnect Plug

angled, 8-pin
EMC-Shielding
Housing Code 2 (BISS)

delivery condition
in particulate

TE part number: A T A 101 N 00 02 102E 342
IC reference number: C 37 A 101 NN 00 02 0102 342

Technical Data

number of pins 8
temperature range -20 °C to 130 °C
clamping range $\varnothing 6.0$ mm - $\varnothing 8.0$ mm
protection type IP 66/67 when connected

Electrical Data

rated current max. 5 A*
rated voltage 32 V (AC/DC)
rated insulation voltage (L-L) 1500 V

mating cycles 500

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

pollution degree 3
overvoltage category III
max. height for operation 2000 m

Material

housing zinc diecast, nickel plated
clamp ring brass, nickel plated
insulation insert PA, UL 94/ V0
seals FKM

Contacts (not part of product contents)

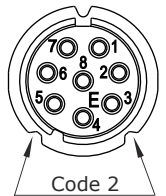
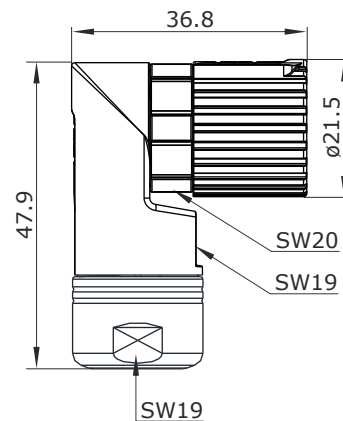
Tools (not part of product contents)

hand-crimping tool
for D-Sub-bandoleer contacts TE part no.: C0-0078-000-000
IC reference no.: C0.078.00

stripping- and crimping machine TE part no.: WA-1043-000-000
IC reference no.: WA10043

tool for WA10043 / WA-1043-000-000
for D-Sub-bandoleer contacts TE part no.: WM-1243-000-000
IC reference no.: WM10243

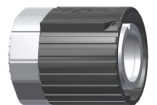
removing tool for contacts TE part no.: 91285-1
IC reference no.: C4.040.00



Main Dimensions
plug angled

Contact Arrangement
mating view

ec618 holding sleeve
TE part no.: N0-0105-002-000
IC reference no.: 00.105.02



ec618 insulation insert
TE part no.: 40-A686-000-000
IC reference no.: 40.A686.00



ec618 plug housing angled
TE part no.: 12-0156-002-000
IC reference no.: 12.156.02



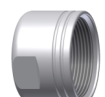
ec618 shielding element
TE part no.: 71-0064-001-000
IC reference no.: 71.064.01



ec618 cable clamp
TE part no.: 50-0269-000-000
IC reference no.: 50.269.00



617/917 clamp ring
TE part no.: A2-0079-001-000
IC reference no.: A2.079.01



* for max. wire cross-section
pay attention to the
cross-section of used contacts

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