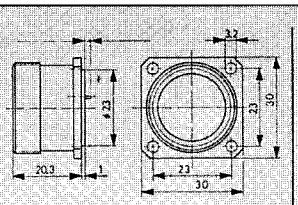
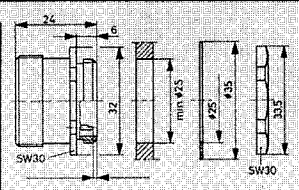
EPIC® Series R

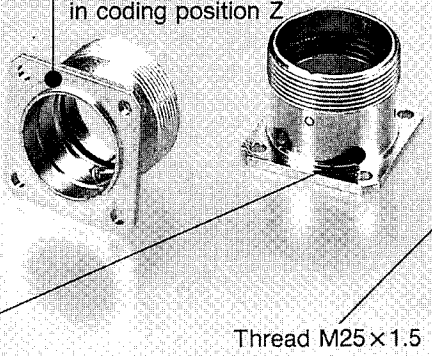
SIZE 3.0
ROUND CONNECTOR – FOR FRONT AND BACK PANEL ASSEMBLY



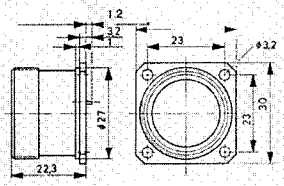
Type A
for panel mounting application
front assembly, 4×through-hole
20.2010AA
for contact insert
in coding position N
20.2011AA
in coding position Y
20.2012AA
in coding position X
20.2013AA
in coding position W
20.2014AA
in coding position Z



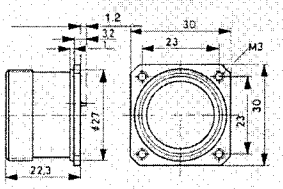
Type G 1
for panel mounting application
front single-hole assembly
(wall thickness 2 mm max.)
in application with
the sealing ring
20.2060AA
for contact insert
in coding position N
20.2061AA
in coding position Y
20.2062AA
in coding position X
20.2063AA
in coding position W
20.2064AA
in coding position Z



Thread M25×1.5



Type B 2
for panel mounting application
back wall assembly, 4×through-hole
(wall thickness 4 mm max.)
20.2030AA
for contact insert
in coding positon N
20.2031AA
in coding position Y
20.2032AA
in coding position X
20.2033AA
in coding position W
20.2034AA
in coding position Z



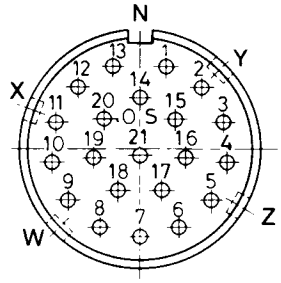
Type B 1
for panel mounting application
back wall assembly, 4×M3 thread
(wall thickness 4 mm max.)
20.2020AA
for contact insert
in coding position N
20.2021AA
in coding position Y
20.2022AA
in coding position X
20.2023AA
in coding position W
20.2024AA
in coding position Z

Important Ordering Information:
Join part number of housing and contact insert with »+« sign; they are are delivered ready assembled
(e.g. 20.2010 AA + 40.150012)

EPIC® Series R

SIZE 3.0
CONTACT INSERTS

No. of contacts: 21
Contact size: pin Ø 1 mm



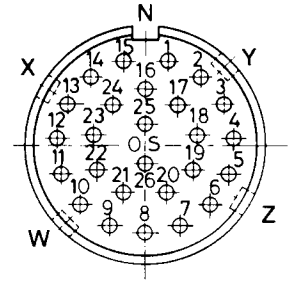
View of the connector side
Male contact insert

Working current	7,5 A
Rated voltage (VDE 0110)	
Insulation Group A	380 V ac
Insulation Group B	60 V ac
Insulation Group C	— V ac
Test voltage (VDE 0110)	
Contact/Contact	1.5 kV ac
Contact/Earth	2.0 kV ac
Insulating resistance	10^8 M Ohm

Plug Connector
Connection: Solder cup
40.200021
Contact Plating:
3–4 µm hard silver
40.200121
Contact Plating:
0.2 µm hard gold
40.200221
Contact Plating:
0.8 µm hard gold

Receptacle
Connection: Solder cup
40.250021
Contact Plating:
3–4 µm hard silver
40.250121
Contact Plating
0.2 µm hard gold
40.250221
Contact Plating:
0.8 µm hard gold

No. of contacts: 26
Contact size: pin Ø 1 mm



Working current	7,5 A
Rated voltage (VDE 0110)	
Insulation Group A	380 V ac
Insulation Group B	60 V ac
Insulation Group C	— V ac
Test voltage (VDE 0110)	
Contact/Contact	1.5 kV ac
Contact/Earth	2.0 kV ac
Insulating resistance	10^8 M Ohm

Plug Connector
Connection: Solder cup
40.200026
Contact Plating:
3–4 µm hard silver
40.200126
Contact Plating:
0.2 µm hard gold
40.200226
Contact Plating:
0.8 µm hard gold

Receptacle
Connection: Solder cup
40.250026
Contact Plating:
3–4 µm hard silver
40.250126
Contact Plating
0.2 µm hard gold
40.250226
Contact Plating:
0.8 µm hard gold