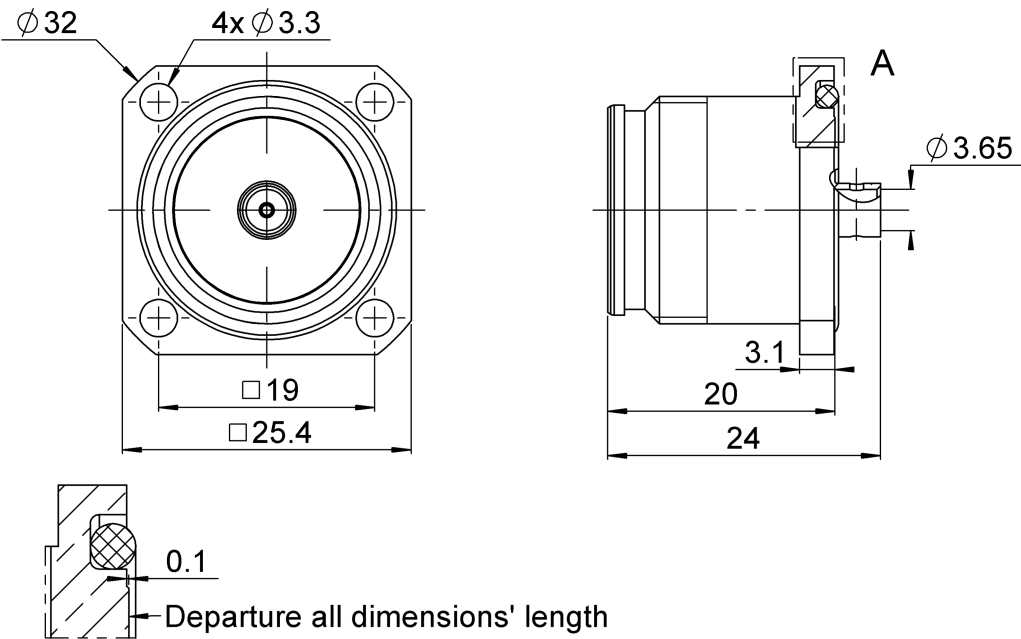
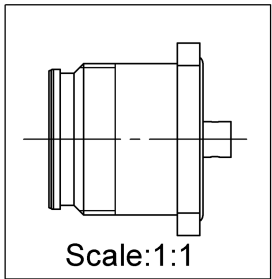


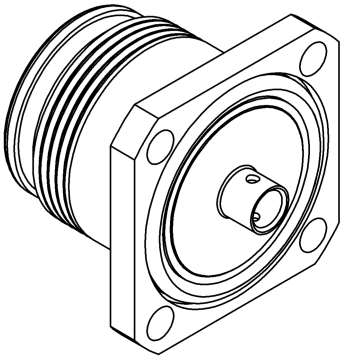
PAGE 1/3	ISSUE 1446A	SERIES 4.3-10	PART NUMBER R183252007
----------	-------------	---------------	------------------------



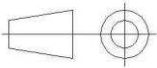
DETAIL A
SCALE 3 : 1



PANEL CUT OUT		
A DIA		
B DIA		
4 holes		
	mm	
	Maxi	mini
A	10.1	10
B	3.4	3.3
C	19.05	18.95



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	BBR
Center contact	BRONZE	SILVER
Outer contact	BRASS	SILVER
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts		
-	-	-
-	-	-

PAGE **2/3**

ISSUE **1446A**

SERIES **4.3-10**

PART NUMBER **R183252007**

PACKAGING

Standard	Unit	Other
50	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.02 + 0.01	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-55~+90	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	IP67	

SPECIFICATION

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	30	N mini
Axial force – Opposite end	30	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0	mm

Mating life	100	Cycles mini
Weight	37.7	g

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.17	0	0	0	0	0

Assembly instruction: **NA**

Recommended cable(s)

BELDEN 1673A
Flexiform 402 MB

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	200	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282053000	STRIPPING TOOL	
R282066000	POINTER GAUGE	
R282740000	SOLDERING MOUNTING	

OTHER CHARACTERISTICS

PIM3<=-123 dBm, 2 carriers of +43dBm

PAGE 3/3

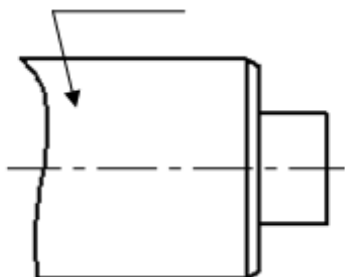
ISSUE 1446A

SERIES 4.3-10

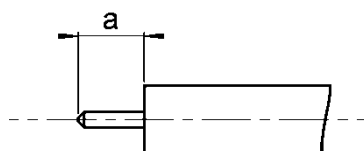
PART NUMBER R183252007

COMPONENTS

BODY

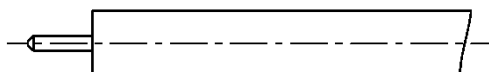


STRIPPING DIMENSION



1

- Strip the cable with the cable stripping tool.
- Trim the cable inner conductor with the trimmer.
- Clean the cable



2

- Introduce the cable into the body until contact with the body shoulder.
- Place the sub-assembly on assembly jig
- Solder body on the cable.
- Let assembly cool down before removing it from the jig.

