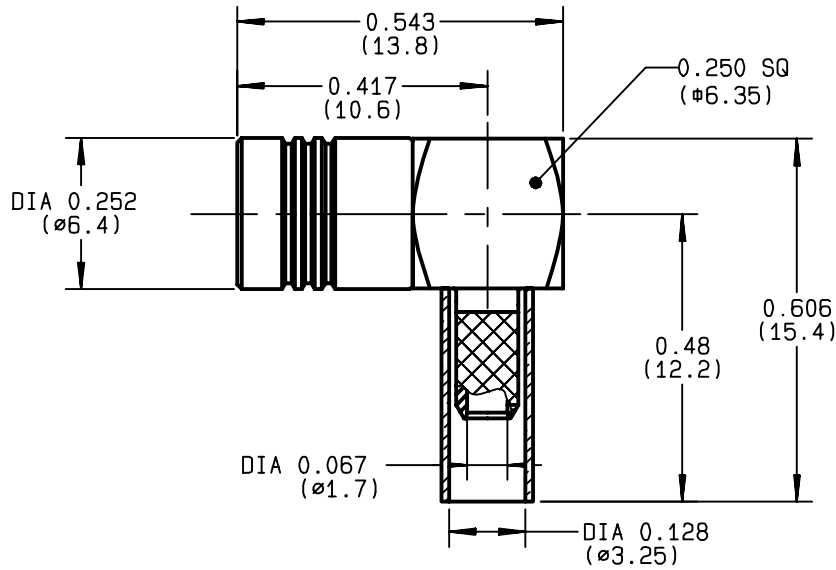


**RIGHT ANGLE PLUG CRIMP TYPE  
CABLE 2.6/50+75 S - PACK. 100**

**R114.186.150**  
**SERIES SMB**



NOMINAL IMPEDANCE	<b>50</b> Ω	CABLES : <b>KX 22A</b>
FREQUENCY RANGE	<b>0-4</b> GHz	<b>RG 179</b>
TEMPERATURE RATING	<b>-65/+165</b> °C	<b>RG 187</b>
V.S.W.R	<b>1.35</b> + <b>.04</b> x F(GHz)Maxi	<b>RG 188</b>
RF INSERTION LOSS	<b>0.5</b> √F(GHz) dB Maxi	<b>RG 316</b>
VOLTAGE RATING	<b>335</b> Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b> Veff Mini	
INSULATION RESISTANCE	<b>1000</b> MΩMini	OTHERS CHARACTERISTICS
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s	CABLE RETENTION <b>110</b> N Mini
LEAKAGE (pressurized only)	<b>NA</b>	CENTER CONTACT RETENTION
MECHANICAL DURABILITY	<b>500</b> Cycles	Axial force - mating end <b>10</b> N Mini
WEIGHT	gr	Axial force - opposite end <b>10</b> N Mini
SPECIFICATION		Torque <b>NA</b> cm.N Mini
		RECOMMENDED TORQUES
		Mating <b>NA</b> cm.N
		Panel nut <b>NA</b> cm.N
		Clamp nut <b>NA</b> cm.N

CONNECTOR PARTS:	MATERIALS	FINISH	(all values are given ) in micrometers
BODY	BRASS	NICKEL 2	
OUTER CONTACT	BRONZE	NICKEL 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.27 OVER NICKEL 2.54	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	ZAMAK	NICKEL 2 OVER COPPER 8	

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9851A00</b>	<b>02/08/1996</b>	<b>96-0400-467</b>



MASTRIANO

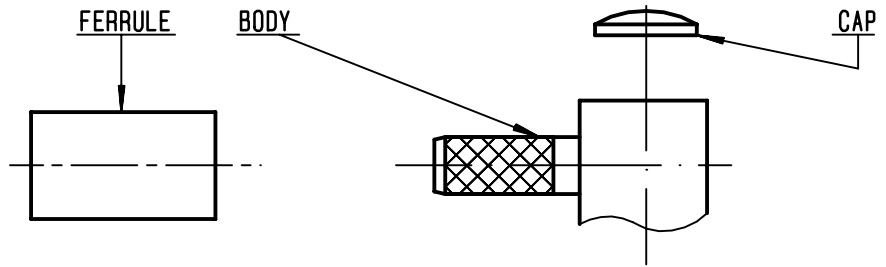
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*



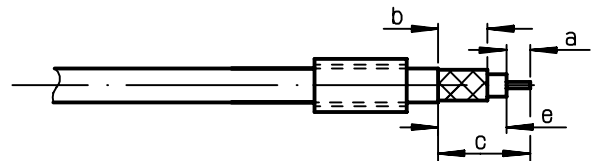
**R114.186.150**

ISSUE **9851A00** SERIES **SMB**



①

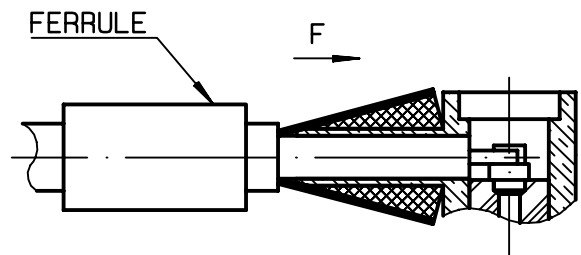
Slide ferrule onto cable .  
Strip the cable .  
-  
-



Stripping	a	b	c	d	e
inch	0.059	0.213	0.378	0	0.319
mm	1.5	5.4	9.6		8.1

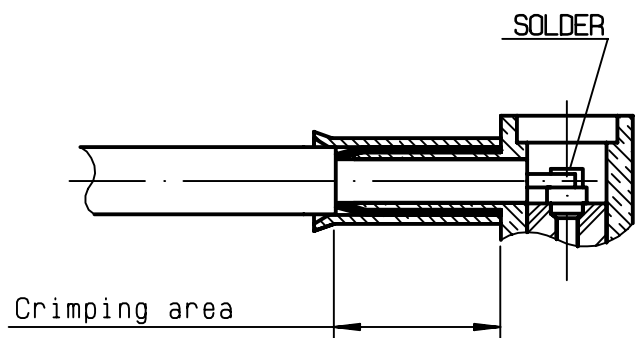
②

Fan the braid .  
Push connector body under the braid .  
Slide ferrule over braid  
( in direction F )  
-  
-



③

Crimp the ferrule with crimping tool R282 211 000 ( Hex. : 0.128 ) or crimping tool R 282 293 000 ( M22520/5-01 ) + dies R 282 235 003 ( M22520/5-03 ) Solder inner conductor .



④

Place the cap into body.  
Press cap flush or slightly below surface of body assembly .  
-  
-  
-  
-  
-

