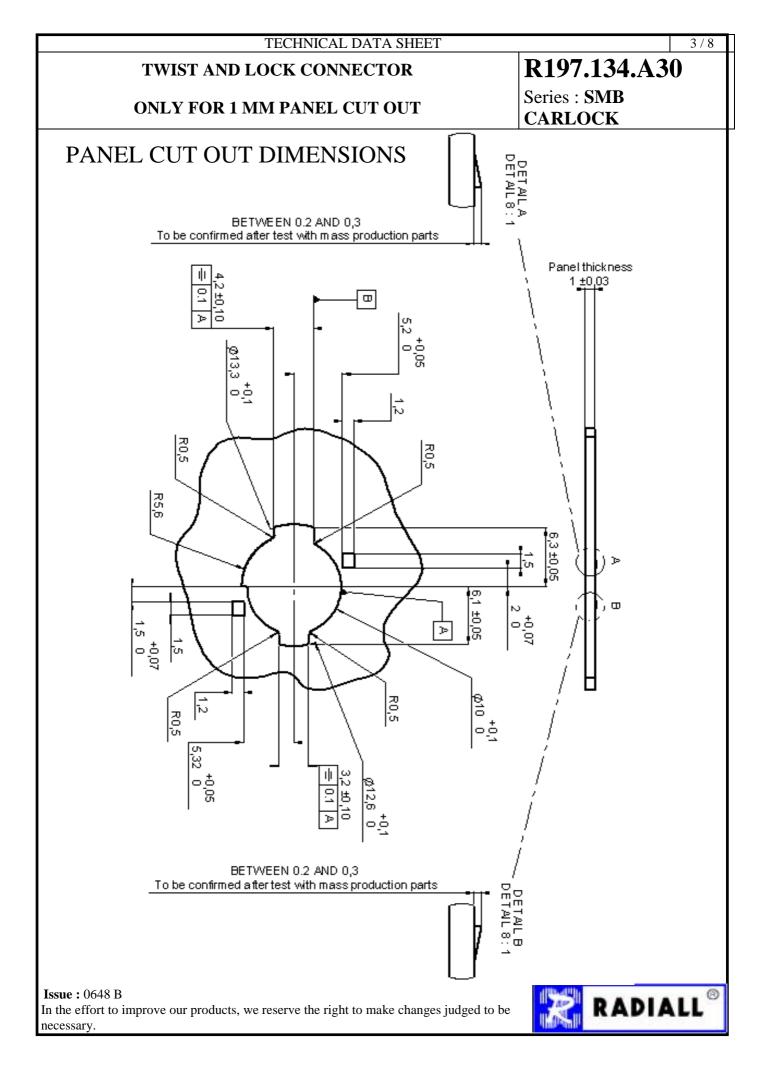
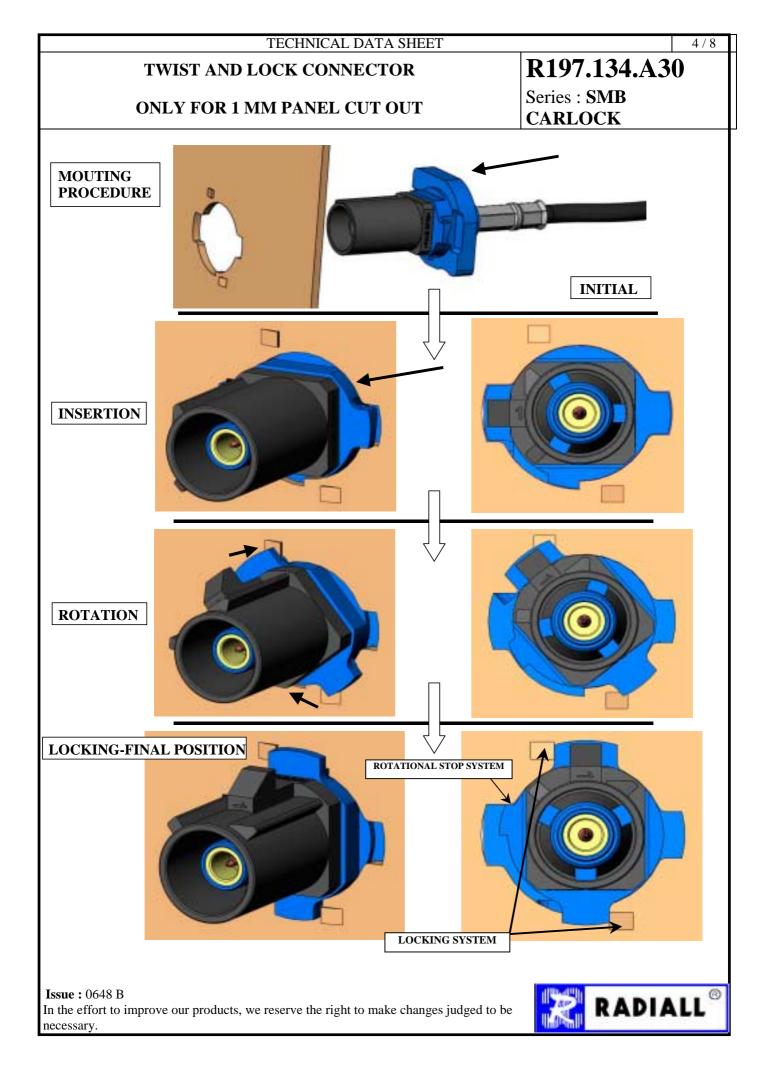


TECHNICAL DATA SHEET 2/8	
TWIST AND LOCK CONNECTOR ONLY FOR 1 MM PANEL CUT OU	Series : SMB
	CARLOCK
PACKAGING	SPECIFICATION
StandardUnitOther100'W' optionContact us	QS9000
ELECTRICAL CHARACTERISTICS	<b>ENVIRONMENTAL</b>
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Operating temperature-40/+110* ° CHermetic sealNAPanel leakageNA
Dielectric withstanding voltage1000Veff miniInsulation resistance1000MΩ mini	OTHER CHARACTERISTICS
	Assembly instruction Pages 3 to 8
	Others : * Depends on the cable used.
MECHANICAL CHARACTERISTICS	CABLE ASSEMBLY
Center contact retentionAxial force – Mating end20N mini	Stripping a b c d e f   mm 3.60 5.50 13.9 0.00 10.3 0.00
Axial force – Opposite end10N miniTaxanaNAN ana mini	Cable retention
TorqueNAN.cm miniAssembling Torque : max. 0.90 NmDissambling Torque : > 0.3 NmPush/Pull force into the panel : mini 150 Nm	- pull off RG174 60 N mini RG316 110 N mini - torque NA N.cm
Engagement force : 25 N max	TOOLING
Disangagement force : 2 N min	Part Number Description Hexagon
	· · · ·
Mating life50 Cycles miniWeight5,04004. g	R282.235.915 CRIMPING DIES 3.25 (x2)   R282.293.000 CRIMPING TOOL
Weight <b>5,04004.</b> gAfter assembly on the radio the FAKRA connector must be able to resist to :	
<b>Issue :</b> 0648 B In the effort to improve our products, we reserve the right to make changes judged to be necessary.	





## TECHNICAL DATA SHEET

TWIST AND LOCK CONNECTOR

**ONLY FOR 1 MM PANEL CUT OUT** 

**R197.134.A30** Series : **SMB CARLOCK** 

**BACK VIEW** 

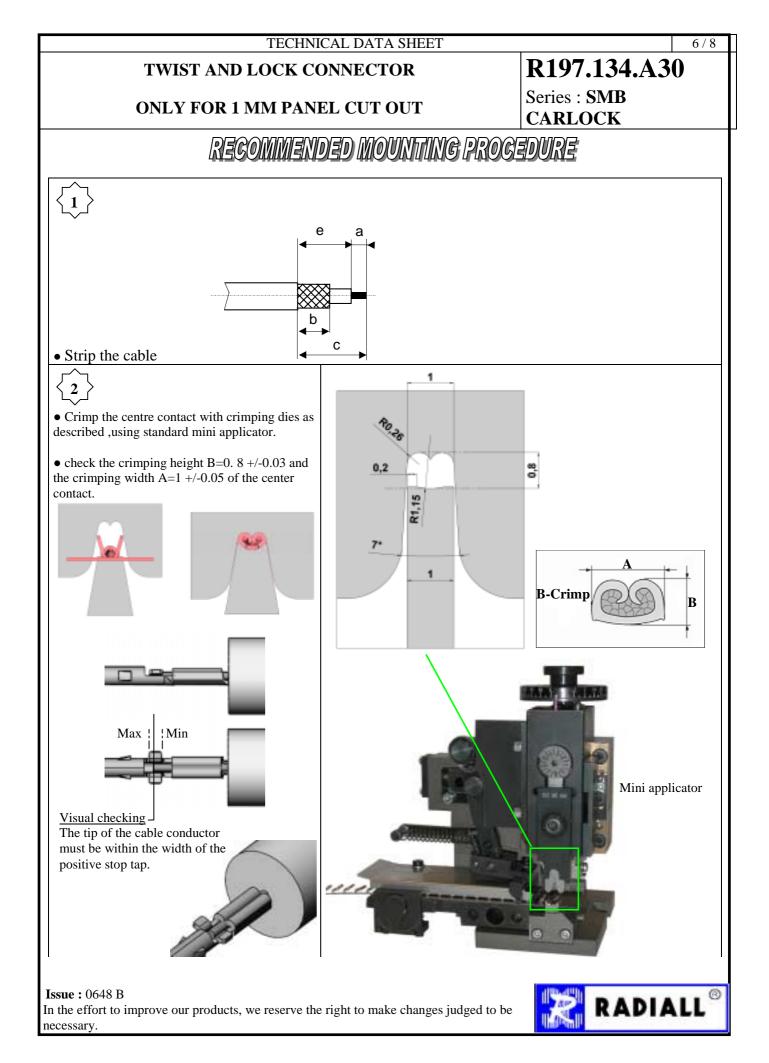
# <section-header><section-header>

FRONT VIEW

<image>







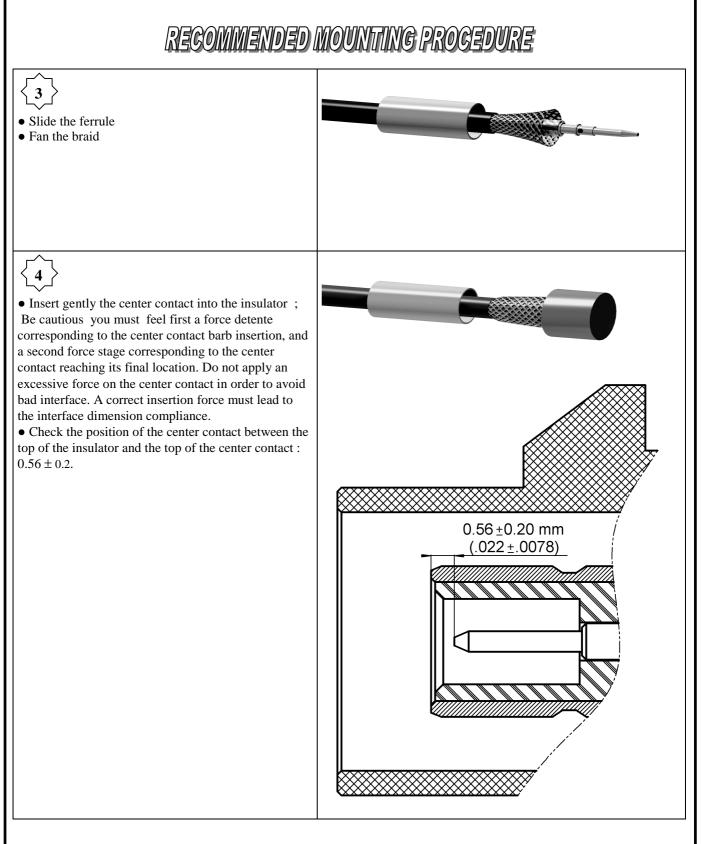
# TECHNICAL DATA SHEET

# TWIST AND LOCK CONNECTOR

# **ONLY FOR 1 MM PANEL CUT OUT**

# **R197.134.A30** Series : **SMB**

CARLOCK





## TECHNICAL DATA SHEET

# TWIST AND LOCK CONNECTOR

# **ONLY FOR 1 MM PANEL CUT OUT**

# R197.134.A30 Series : SMB CARLOCK

