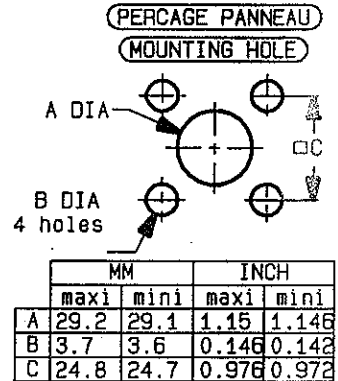
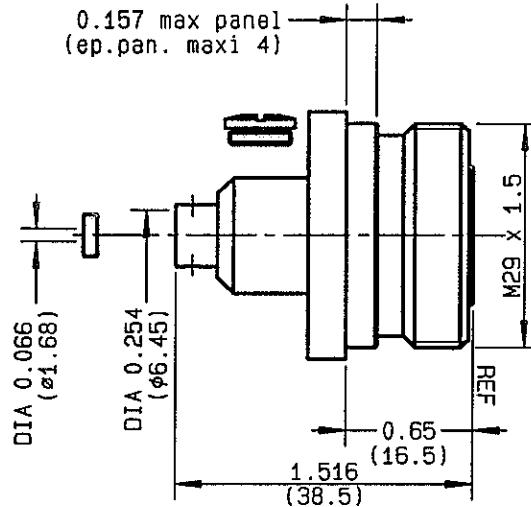
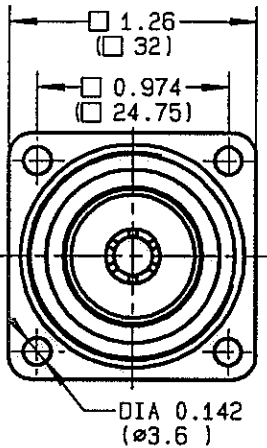


**STRAIGHT SQUARE FLANGE JACK SOLDER TYPE
CABLE .250**

R185.254.200
SERIES 7/16



NOMINAL IMPEDANCE **50** Ω
 FREQUENCY RANGE **0-7.5** GHz
 TEMPERATURE RATING **-55/+105** °C
 V.S.W.R **1.20 + 0** x F(GHz)Maxi
 RF INSERTION LOSS **TBD** \sqrt{F} (GHz) dB Maxi
 VOLTAGE RATING **1400** Veff Maxi
 DIELECTRIC WITHSTANDING VOLTAGE **2700** Veff Mini
 INSULATION RESISTANCE **10000** M Ω Mini
 HERMETIC SEAL **NA** Atm.cm³/s
 LEAKAGE (pressurized only) **NA**
 MECHANICAL DURABILITY **500** Cycles
 WEIGHT gr
 SPECIFICATION

CABLES : **KS 3**
RS 401

OTHERS CHARACTERISTICS

ROS jusqu'a 3 GHz - 1.10 maxi
 CABLE RETENTION **500** N Mini
 CENTER CONTACT RETENTION
 Axial force - mating end **200** N Mini
 Axial force - opposite end **100** N Mini
 Torque **2** cm.N Mini
 RECOMMENDED TORQUES
 Mating **NA** cm.N
 Panel nut **NA** cm.N
 Clamp nut **NA** cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	BBR 0.5 OVER SILVER 3	
OUTER CONTACT	BRASS	SILVER 5 OVER COPPER 0.5	
CENTER CONTACT	BERYLLIUM COPPER	SILVER 5 OVER COPPER 0.5	
INSULATOR	PTFE	-	
GASKET	-	-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE **9902B00** CREATION DATE **29-FEB-96** FILE PART-NUMBER **94-0105-026**



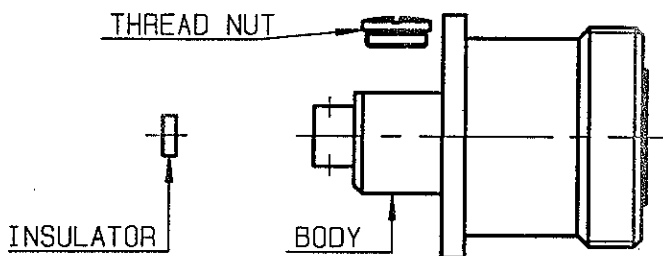
Connect to the future

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

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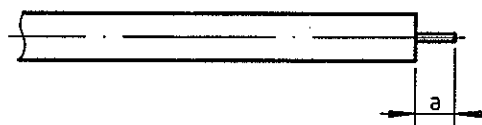
R185.254.200
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We recommend a thermal preconditioning cable .

①

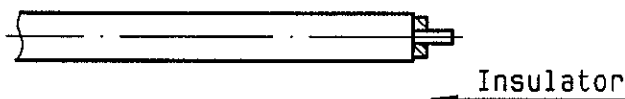
Strip the cable .
 Stripping tool R282 054 000
 Positioner R282 074 000



Stripping	a	b	c	d	e
inch	0.201	0	0	0	0
mm	5.1				

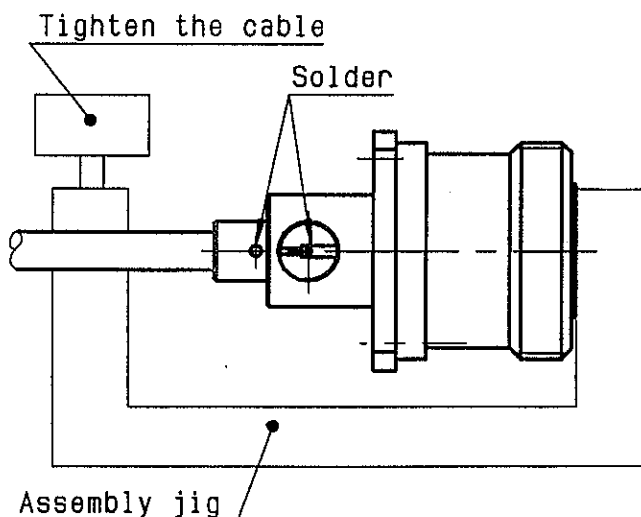
②

Slide the insulator onto the cable inner conductor .



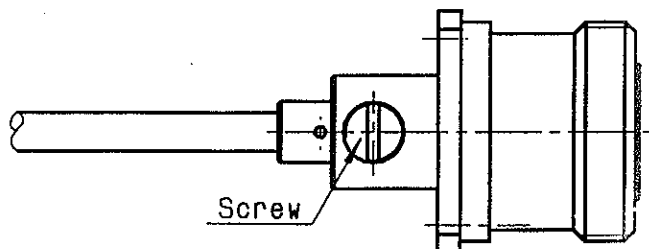
③

Introduce the cable into the connector body until it stops .
 Place the sub assembly into the assembly jig R282 740 030' (or equivalent) and tighten it .
 Solder the body onto the cable .
 Solder the body onto the cable .
 Let the assembly cool down before removing it from the jig .



④

Screw the cap .



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