



# Product data sheet

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<b>Part Number:</b> 4144.SMP.2820.063	Revision: <b>a</b>
<b>Description:</b> SMP-Cable mount angle plug	Date: <b>14.03.2006</b>
	Signature: <b>U. Mayer</b>
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<u>Material &amp; plating</u>	Material	Plating
Housing	<b>brass</b>	<b>2µm Ni-P + 0,15µm Au</b>
Centre contact	<b>copper beryllium</b>	<b>2µm Ni-P + 0,15µm Au</b>
Centre ring	<b>copper beryllium</b>	<b>Ni + 0,2µm Au</b>
Insulator	<b>PTFE</b>	<b>-</b>
Spring basket	<b>copper beryllium</b>	<b>2µm Ni-P + 0,15µm Au</b>
Cap	<b>Brass</b>	<b>Cu + Ni + 0,2µm Au</b>

<u>Environmental influences</u>		Remarks
Operating temperature range	-65°C up to +165°C Standard	
Climatic sequence: 1. Dry heat 2. Damp heat, cyclic, 1 cycle 3. Cold 4. Damp heat, cyclic, 6 cycles	IEC 60068-2-61 IEC 60068-2-2-Ba IEC 60068-2-30-Db IEC 60068-2-1-Aa IEC 60068-2-30-Db	

Notes

<u>Update historie</u>		
Rev.	date	Signature
a	10.07.2006	um