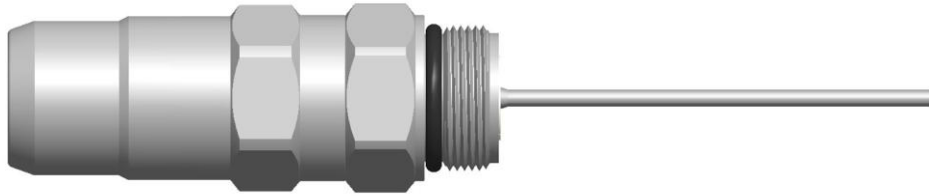


**TÜRKSAT KODU : TKS-KON-02**


Description: Hardline Connector, B004 – 5/8 male.

**TYPICAL DATA SHEET**
**Electrical**

	Specification	Standard
<b>Frequency Range</b>	5 MHz – 3000 MHz	
<b>Impedance</b>	75 Ω Nominal	
<b>Return Loss</b>	≥ 30 dB	5 MHz – 1000 MHz IEC 61169-1, 9.2.1.4
<b>Insertion Loss</b>	≤ 0.1 dB	5 MHz – 1000 MHz
<b>Inner Conductor Resistance</b>	≤ 0.5 mΩ @ 1 A.	IEC 61169-1, 9.2.3
<b>Amp Rating</b>	≥ 15 A @ 60 V.	
<b>Shielding</b>	Minimum Class: A+	EN 50117
<b>Dielectric Strength</b>	≥ 3 KV	IEC 61169-1, 9.2.6
<b>Insulation Resistance</b>	≥ 29.99 GΩ @ 500V DC	IEC 61169-1, 9.2.5
<b>CPD</b>	-110 dBc	ANSI/SCTE 109 2005

**Environmental**

	Specification	Standard
<b>Temperature range Operating</b>	-30°C to +75°C	
<b>Temperature range Installation</b>	-5°C to +50°C	
<b>Sealing test</b>	IPX8 – 1 meter / 24 hours	IEC 60529
<b>Corrosion Protection</b>		ASTM B 117-94
<b>Red Dye</b>		ANSI/SCTE 60

**Mechanical**

	Specification	Standard
<b>Interface</b>	KSM (5/8 male)	ANSI/SCTE 92
<b>Pull Strength</b>	≥ 50 kgf	ANSI/SCTE 99

**Material and Finish**

	Specification	Standard
<b>Housing</b>	NiSn (NITIN) plated Brass	ASTM B605
<b>Inner Conductor</b>	NiSn (NITIN) plated Brass	ASTM B605
<b>Compression Ring</b>	NiSn (NITIN) plated Brass	ASTM B605
<b>O'ring</b>	EPDM	
<b>Insulators</b>	Polycarbonate, Polyethylene	

In order to continue to supply the best products, PPC reserves the right to change the products and specifications at any time without prior notice.