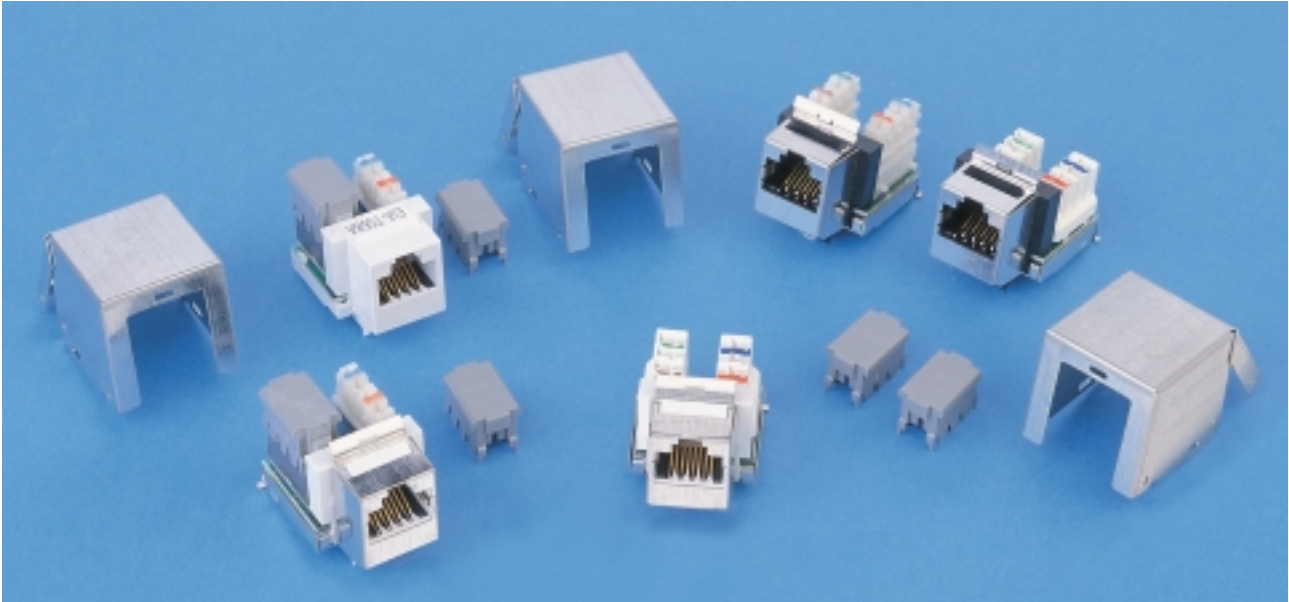




## SNAP-IN-JACKS



Brand-Rex Snap-In-Jack are fully compatible with all our UK and Continental style faceplates and have the same proven Enhanced Category 5 performance as our *GigaPlus* panels.

Outlet style:	Both Unscreened & Fully Screened Keystone type with Unkeyed RJ45 ports
Cable entry:	Top or rear
Hole Plate Thickness:	Jack will clip into sheet material with a thickness of 1.6mm Max.
Body Material:	High impact, self-extinguishing modified PPO rates to 94V-0
Jack Contacts:	Phosphor Bronze
Plating:	50 micro inches of gold over 100 micro inches of Nickel
IDC:	European style LSA or 110 Style Insulation Displacement Connectors (IDC)
IDC contact:	Phosphor Bronze
Conformance:	ISO/IEC 11801:1995(E), EIA/TIA TSB40A and <b>ENHANCED CAT5 (CAT5e) ANSI/EIA-568A</b>

GigaPlus cables and components have been designed to work together, configured as a channel.  
Contact a MillenniumM partner or Brand-Rex for details of how to obtain a GigaPlus system warranty.



**Brand-Rex**

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SHEET REF. NO. 5793/October 1999



# SNAP-IN-JACKS

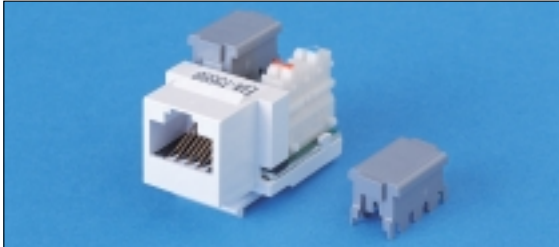
Comparison of electrical requirements for connecting hardware between Cat5 and Cat5e

Frequency MHz	Attenuation (max)		NEXT Loss (min)		ELFEXT (min)		Return LOSS (min)	
	dB	dB	dB	dB	dB	dB	dB	dB
	Cat5	Cat5e	Cat5	Cat5e	Cat5	Cat5e	Cat5	Cat5e
1	0.1	<b>0.1</b>	65	<b>65.0</b>	N/S	<b>65.0</b>	23	<b>30</b>
4	0.1	<b>0.1</b>	65	<b>65.0</b>	N/S	<b>63.1</b>	23	<b>30</b>
8	-	<b>0.1</b>	-	<b>64.9</b>	N/S	<b>57.0</b>	-	<b>30</b>
10	0.1	<b>0.1</b>	60	<b>63.0</b>	N/S	<b>55.1</b>	23	<b>30</b>
16	0.2	<b>0.2</b>	56	<b>58.9</b>	N/S	<b>51.0</b>	23	<b>30</b>
20	0.2	<b>0.2</b>	54	<b>57.0</b>	N/S	<b>49.1</b>	23	<b>30</b>
25	-	<b>0.2</b>	-	<b>55.0</b>	N/S	<b>47.1</b>	-	<b>30</b>
31.25	0.2	<b>0.2</b>	50	<b>53.1</b>	N/S	<b>45.2</b>	14	<b>28.1</b>
62.5	0.3	<b>0.3</b>	44	<b>47.1</b>	N/S	<b>39.2</b>	14	<b>22.1</b>
100	0.4	<b>0.4</b>	40	<b>43.0</b>	N/S	<b>35.1</b>	14	<b>18</b>

Cat5 figures taken from the ISO/IEC 11801: 1995(E)

CAT5e figures as listed in ANSI/EIA-568A for Enhanced Cat5

NOTE: Cat5e figures measure in both Common & Differential Mode



CATALOGUE No

Description

GPC5-SIJ-U-KEY-007  
GPC5-SIJ-U-KEY-008

Unshielded Jack 110 IDC 568B Wired  
Unshielded Jack 110 IDC 568A Wired



GPC5-SIJ-U-KEY-004  
GPC5-SIJ-U-KEY-009

Unshielded Jack LSA IDC 568B Wired  
Unshielded Jack LSA IDC 568A Wired



GPC5-SIJ-F-KEY-003  
GPC5-SIJ-F-KEY-006  
GPC5-SIJ-F-KEY-002  
GPC5-SIJ-F-KEY-005

Shielded Jack 110 IDC 568B Wired  
Shielded Jack 110 IDC 568A Wired  
Shielded Jack LSA IDC 568B Wired  
Shielded Jack LSA IDC 568A Wired