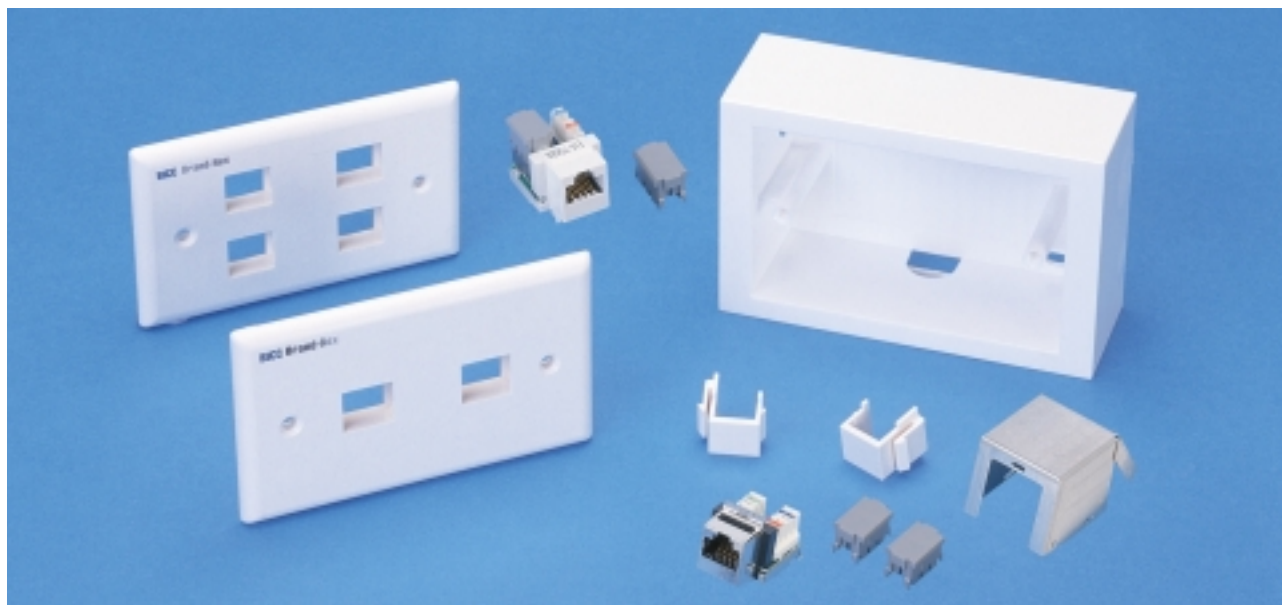




OUTLETS (Italian Style)



Brand-Rex Italian style outlet has been designed to be used in conjunction with our [GigaPlus](#) Snap-in-Jack (SIJ) range.

OUTLET:	Up to 4 ports
Colour:	White
SNAP IN JACK:	Both Unscreened & Fully Screened Keystone type with Unkeyed RJ45 ports
Cable entry:	Top or rear
Body Material:	High impact, self-extinguishing modified PPO rated 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 ENHANCED CAT5 (CAT5e) ANSI/EIA-568A

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



Brand-Rex

Brand-Rex Limited
Viewfield Industrial Estate
Glenrothes, Fife, Scotland KY6 2RS
Tel: +44 (0) 1592 772124 Fax: +44 (0) 1592 775314
www.brand-rex.com

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OUTLETS (Italian Style)

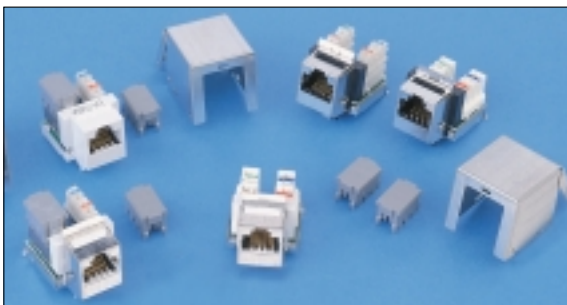
Comparison of electrical requirements for connecting hardware between Cat5 and Cat5e

Frequency	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	0.1	65	65.0	N/S	65.0	23	30
4	0.1	0.1	65	65.0	N/S	63.1	23	30
8	–	0.1	–	64.9	N/S	57.0	–	30
10	0.1	0.1	60	63.0	N/S	55.1	23	30
16	0.2	0.2	56	58.9	N/S	51.0	23	30
20	0.2	0.2	54	57.0	N/S	49.1	23	30
25	–	0.2	–	55.0	N/S	47.1	–	30
31.25	0.2	0.2	50	53.1	N/S	45.2	14	28.1
62.5	0.3	0.3	44	47.1	N/S	39.2	14	22.1
100	0.4	0.4	40	43.0	N/S	35.1	14	18

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

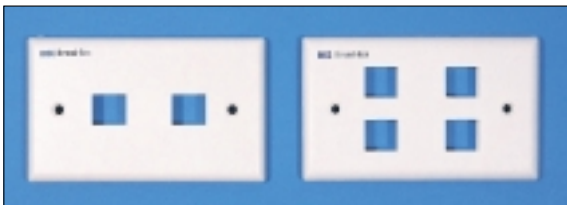
Description

GPC5-SIJ-U-KEY-007
GPC5-SIJ-U-KEY-008
GPC5-SIJ-U-KEY-004
GPC5-SIJ-U-KEY-009

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

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



CAT5C-US-SIJ-2-002LO
CAT5C-US-SIJ-4-002LO

2 port 70 x 115mm faceplate White
4 port 70 x 115mm faceplate White



CAT5C-IBB-47-001

47mm Deep Backbox White



CAT5C-SIJ-BLK-001

Snap in Blank White