

Impact™ Connector - Product Selection Matrix

Impact™ Receptacles

Pairs/Columns	Key Orientation	Plated Through Hole	Guide	Tail Plating	Pin Length	Impact Part Number
3 Pair - 10 Column	No Key	0.37	Unguided	Tin	NA	2007705-1
3 Pair - 10 Column	No Key	0.37	LG - Left Guide	Tin	NA	2007703-1
3 Pair - 10 Column	No Key	0.37	RG - Right Guide	Tin	NA	2007704-1
3 Pair - 16 Column	No Key	0.37	Unguided	Tin	NA	2007711-1
3 Pair - 16 Column	No Key	0.37	LG - Left Guide	Tin	NA	2007709-1
3 Pair - 16 Column	No Key	0.37	RG - Right Guide	Tin	NA	2007710-1

Impact™ Headers (Open Ended)

Pairs/Columns	Key Orientation	Plated Through Hole	Guide	Tail Plating	Pin Length	Impact Part Number
3 Pair - 10 Column	No Key	0.37	Unguided	Tin	4.9	2007788-2
3 Pair - 10 Column	No Key	0.37	GL - Left Guide	Tin	4.9	2007777-2
3 Pair - 10 Column	No Key	0.37	GR - Right Guide	Tin	4.9	2007781-2
3 Pair - 16 Column	No Key	0.37	Unguided	Tin	4.9	2007804-2
3 Pair - 16 Column	No Key	0.37	GL - Left Guide	Tin	4.9	2007793-2
3 Pair - 16 Column	No Key	0.37	GR - Right Guide	Tin	4.9	2007797-2

Impact™ Headers (Left End Wall)

Pairs/Columns	Key Orientation	Plated Through Hole	Guide	Tail Plating	Pin Length	Impact Part Number
3 Pair - 10 Column	No Key	0.37	Unguided	Tin	4.9	2007789-2
3 Pair - 10 Column	No Key	0.37	GR - Right Guide	Tin	4.9	2007783-2
3 Pair - 16 Column	No Key	0.37	Unguided	Tin	4.9	2007805-2
3 Pair - 16 Column	No Key	0.37	GR - Right Guide	Tin	4.9	2007799-2

Impact™ Headers (Right End Wall)

Pairs/Columns	Key Orientation	Plated Through Hole	Guide	Tail Plating	Pin Length	Impact Part Number
3 Pair - 10 Column	No Key	0.37	Unguided	Tin	4.9	2007791-2
3 Pair - 10 Column	No Key	0.37	GL - Left Guide	Tin	4.9	2007779-2
3 Pair - 16 Column	No Key	0.37	Unguided	Tin	4.9	2007807-2
3 Pair - 16 Column	No Key	0.37	GL - Left Guide	Tin	4.9	2007795-2

Impact™ Headers (Dual End Wall)

Pairs/Columns	Key Orientation	Plated Through Hole	Guide	Tail Plating	Pin Length	Impact Part Number
3 Pair - 10 Column	No Key	0.37	Unguided	Tin	4.9	2007790-2
3 Pair - 16 Column	No Key	0.37	Unguided	Tin	4.9	2007806-2

Other Headers/Receptacles Available *

Pairs: 3, 4, 5, 6 Pairs

Columns: 10 and 16

Key Orientation: 9 Key Options (including no key)

Plated Through Hole Sizes: 0.37 and 0.46

Guide Width: Standard, Wide [Only available on 6- Pair Receptacles and Headers]

Guide: Unguided, Right Guide, and Left Guide

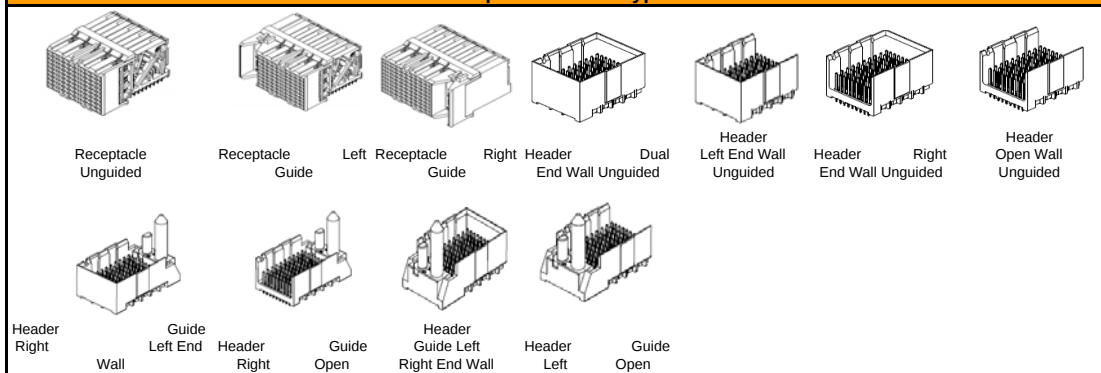
End Wall: Open, Right End Wall, Left End Wall, Dual End Wall

Tail Plating: Tin/Lead

Pin Length: 4.5, 4.9 and 5.5

ESD Clip: Only available on 6 Pair Receptacles

Backplane Module Types



* - For more information please visit our product website at www.tycoelectronics.com/products/impact

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