

Series IPT SE

IPT SE Overview and Technical Data.....	A-1
How To Order - Part Number Breakdown.....	A-4
VG 95328 Part Number Cross Reference.....	A-5
Materials and Finishes.....	A-6
Contact Dimensions.....	A-7
Available Insert Arrangements.....	A-8
Fastener Height Requirements and Panel Cutout Dimensions.....	A-11
IPT 00 SE Front Panel Mount Square Flange Receptacle with General Duty Backshell.....	A-12
IPT 00 SE...SR Front Panel Mount Square Flange Receptacle with Backshell, Cable Clamp and Bushing.....	A-14
IPT 02 SE Rear Box Mount Square Flange Receptacle.....	A-16
IPT 07 SE Rear Panel Mount Jam Nut Receptacle Connector with Backshell.....	A-18
IPT 07 SE...SR Rear Panel Mount Jam Nut Receptacle Connector and Backshell with Cable Clamp and Bushing.....	A-20
IPT 06 GSE Straight Plug Connector with EMI/Shrinkboot Backshell.....	A-22
IPT 06 SE...SR Straight Plug Connector with Backshell, Cable Clamp and Bushing.....	A-24
IPT 06 MSE Straight Plug Connector with Backshell Suitable for EMI Shield Termination and Heat Shrink Boot.....	A-26
IPT 06 ASE Straight Plug Connector with Backshell to Accomodate MS3057 Cable Clamp (<i>not included</i>).....	A-28
IPT 02 PP Rear Box Mount Square Flange Receptacle Thru Bulkhead.....	A-30
IPT 00 MSE Front Panel Mount Square Flange Receptacle with Backshell for EMI Shield Termination and Shrink Boot.....	A-32
IPT 07 GSE Rear Panel Mount Jam Nut Receptacle Connector with EMI/Shinkboot Backshell.....	A-34
IPT 07 MSE Rear Panel Mount Jam Nut Receptacle with Backshell for EMI Shield Termination and Shrink Boot.....	A-36
IPT G 06 GSE Straight Plug Connector with EMI/Shrinkboot Backshell.....	A-38
IPT 01 SE...SR In-Line Receptacle Connector with Backshell, Cable Clamp and Bushing.....	A-40
IPT 01 MSE In-Line Receptacle Connector with Backshell for EMI Shield Termination and Srhink Boot.....	A-42



Series IPT

Product Line Overview.....	B-1
How to Order - Part Number Breakdown.....	B-3
Styles and Classes.....	B-4
Cross Section.....	B-6
Technical Data.....	B-7
Materials and Finishes.....	B-8
Contact Dimensions.....	B-9
Insert Arrangement Tables.....	B-10
Alternate Key Positions.....	B-11
Fastener Height Requirements and Panel Cutout Dimensions.....	B-12
Available Insert Arrangements.....	B-13
IPT 00 A Front Panel Mount Square Flange Receptacle with Backshell.....	B-16
IPT 00 A...PG__ Front Panel Mount Square Flange Receptacle with Backshell for Use with PG Cable Clamp (<i>clamp not included</i>).....	B-18
IPT 00 A...PH__ Front Panel Mount Square Flange Receptacle with Backshell and PG Cable Gland.....	B-20
IPT 00 A...PHM__ Front Panel Mount Square Flange Receptacle with PHM Backshell and Sleeves to Accommodate Various Cable Sizes.....	B-22
IPT 00 A...SR Front Panel Mount Square Flange Receptacle with Backshell, Bushing and Cable Clamp.....	B-24
IPT 00 E Front Panel Mount Square Flange Receptacle with General Duty Backshell.....	B-26
IPT 00 E...SR Front Panel Mount Square Flange Receptacle with Backshell, Cable Clamp and Bushing.....	B-28
IPT 00 G Front Panel Mount Square Flange Receptacle with Shrink Boot Backshell.....	B-30
IPT 00 J Front Panel Mount Square Flange Receptacle with Long Backshell and Cable Clamp.....	B-32
IPT 00 M Front Panel Mount Square Flange Receptacle with Backshell for EMI Shield Termination and Shrink Boot.....	B-34
IPT 00 W Front Panel Mount Square Flange Receptacle with Long Backshell, Metal Sleeve and Gland Seal.....	B-36
IPT 01 A In-Line Receptacle Connector with General Duty Backshell.....	B-38
IPT 01 A...PG__ In-Line Receptacle Connector with Backshell for Attachment of PG Cable Gland.....	B-40

Glenair Committal IPT Series Product Index



IPT 01 A...PH__ In-Line Receptacle Connector with Backshell and Plastic PG Cable Gland.....	B-42
IPT 01 A...PHM__ In-Line Receptacle Connector with PHM Backshell and Sleeves to Accommodate Various Cable Sizes.....	B-44
IPT 01 A...SR In-Line Receptacle Connector with Backshell, Cable Clamp and Bushing.....	B-46
IPT 01 E In-Line Receptacle Connector with General Duty Backshell.....	B-48
IPT 01 E...SR In-Line Receptacle Connector with Backshell Cable Clamp and Bushing.....	B-50
IPT 01 G In-Line Receptacle Connector with Shrink Boot Backshell.....	B-52
IPT 01 J In-Line Receptacle Connector with Backshell, Cable Clamp and Sleeve.....	B-54
IPT 01 W In-Line Receptacle Connector with Long Backshell, Metal Sleeve and Gland Seal.....	B-56
IPT 01 M In-Line Receptacle Connector with Backshell for EMI Shield Termination and Shrink Boot.....	B-58
IPT 02 PP Rear Box Mount Square Flange Receptacle, Through Bulkhead.....	B-60
IPT 02 A and IPT 02 E Rear Box Mount Square Flange Receptacle.....	B-62
IPT 02 Y Rear Box Mount Square Flange Receptacle with Printed Circuit Board Terminations.....	B-64
IPT 06 A...N0 Straight Plug Connector with Accessory Threads.....	B-66
IPT 06 A...N0 AT Straight Plug Connector with Accessory Threads and Arctic Coupling Nut.....	B-68
IPT 06 A Straight Plug Connector with Backshell to Accommodate MS3057 Cable Clamp (<i>clamp not included</i>).....	B-70
IPT 06 A...PG__ Straight Plug Connector with Backshell for Use with PG Glands (<i>glands not included</i>).....	B-72
IPT 06 A...PH__ Straight Plug Connector with Backshell and PG Cable Gland.....	B-74
IPT 06 A...PHM__ Straight Plug Connector with PHM Backshell and Sleeves to Accommodate Various Cable Sizes.....	B-76
IPT 06 A...PHM__EMI67 Straight Plug Connector with Backshell for for EMI Shield Termination.....	B-78
IPT 06 A ...SR Straight Plug Connector with Backshell, Cable Clamp and Bushing.....	B-80
IPT 06 E Straight Plug Connector with General Duty Backshell.....	B-82
IPT 06 E...SR Straight Plug Connector with Backshell, Cable Clamp and Bushing.....	B-84
IPT 06 G Straight Plug Connector with Backshell for Heat Shrink Boot.....	B-86



Series IPT Continued

IPT 06 J Straight Plug Connector with Long Backshell, Metal Sleeve, Cable Sealing Gland and Cable Clamp.....	B-88
IPT 06 M Straight Plug Connector with Backshell Suitable for EMI Shield Termination and Heat Shrink Boot.....	B-90
IPT 06 W Straight Plug Connector with Long Backshell and Cable Sealing Gland.....	B-92
IPT 07 A Rear Box Mount Jam Nut Receptacle Connector.....	B-94
IPT 07 E Rear Panel Mount Jam Nut Receptacle Connector with Backshell.....	B-96
IPT 07 E...SR Rear Panel Mount Jam Nut Receptacle Connector and Backshell with Cable Clamp and Bushing.....	B-98
IPT 07 Y Rear Box Mount Jam Nut Receptacle with Printed Circuit Board Contacts.....	B-100
IPT 08 AM Plug Connector with 90° EMI Shield Termination Backshell Suitable for MS3057 Cable Clamp (<i>clamp not included</i>).....	B-102
IPT 08 A...PHM__ Plug Connector with 90° PHM Backshell and Sleeves to Accommodate Various Cable Sizes.....	B-104
IPT 08 EM Plug Connector with 90° Backshell for EMI Shield Termination with MS3057 Cable Clamp.....	B-106
IPT 08 M Plug Connector with 90° Backshell for Shield Termination and Shrink Boot.....	B-108
IPT 26 A Box Mount Rear Flange Plug Connector.....	B-110

Series IPT SE and IPT Connector Accessories and Tools

IPT Bayonet Lock Tools and Accessories Overview.....	C-1
IT 3057-A Cable Clamp.....	C-2
IT 3057-C Cable Clamp.....	C-3
IT 3420 and IT 3420-A Neoprene Sleeve.....	C-4
IPT 3180-C and IPT 3180-CF Protective Plug Covers.....	C-5
IPT 3181-C and IPT 3181-CF Protective Receptacle Covers.....	C-6
IPT 3181-N and IPT 3181-NF Protective Receptacle Covers.....	C-7
IT 90376-R and IT 90376-Y Protective Receptacle and Plug Plastic Caps.....	C-8
IPT 3115 and IPT 3115A Dummy Stowage Receptacles.....	C-9
10-101949 and 10-101949-S Square Flange Panel Mount Receptacle Sealing Gaskets.....	C-10
10-101033-11 and 10-101033-12 Sealing Plug for Wire Sealing Grommet.....	C-11
IPT Series Tools.....	C-12