

## Series IPT SE

Summary of Connector Styles and Backshell	A-1
IPT SE Series	B-1
High Performance Crimp Contact - Bayonet-Lock Signal Connectors (MIL-C-26482 Type)	B-2
High Performance Crimp Contact (MIL-C-26482 Type) - Styles and Classes	B-3
High Performance Crimp Contact (MIL-C-26482 Type) - Technical Data	B-5
How To Order - Part Number Breakdown	B-6
VG95328 Part Number Cross Reference	B-7
Materials and Finishes	B-8
Contact Dimensions - Pin and Socket	B-9
Insert Arrangement Tables and Sealing Plugs	B-10
Available Insert Arrangements	B-11
Fastener Height Requirements and Panel Cutout Dimensions	B-13
IPT 00 ASE Front Panel Mount Square Flange Receptacle with Backshell	B-14
IPT 00 SE Front Panel Mount Square Flange Receptacle with General Duty Backshell	B-16
IPT 00 ASE...N0 Front Panel Mount Square Flange Receptacle without Backshell	B-18
IPT 00 SE...SR Front Panel Mount Square Flange Receptacle with Backshell, Cable Clamp and Bushing.	B-20
IPT 00 GSE Front Panel Mount Square Flange Receptacle with Shrink Boot Backshell	B-22
IPT 00 MSE Front Panel Mount Square Flange Receptacle with Backshell for EMI Shield Termination and Shrink Boot	B-24
IPT 01 ASE In-Line Cable Connector with Backshell	B-26
IPT 01 SE In-Line Cable Connector with General Duty Backshell	B-28
IPT 01 ASE...N0 In-Line Cable Connector	B-30
IPT 01 SE...SR In-Line Cable Connector with Backshell, Cable Clamp and Bushing	B-32
IPT 01 GSE In-Line Cable Connector with Shrink Boot Backshell	B-34
IPT 01 MSE In-Line Cable Connector with Backshell for EMI Shield Termination and Shrink Boot	B-36
IPT 02 SE Box Mount Square Flange Receptacle	B-38
IPT 02 PP Through Bulkhead Receptacle	B-40
IPT 06 ASE Straight Plug Connector with Backshell to Accomodate MS3057 Cable Clamp (not included)	B-42



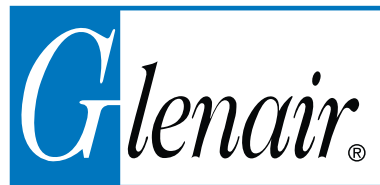
## Glenair IPT SE and IPT Series Product Index

IPT 06 SE Straight Plug Connector with General Duty Backshell	B-44
IPT 06 ASE...N0 Straight Plug Connector without Backshell	B-46
IPT 06 SE...SR Straight Plug Connector with Backshell, Cable Clamp and Bushing	B-48
IPT 06 GSE Straight Plug Connector with Shrink Boot Backshell	B-50
IPT 06 MSE Straight Plug Connector with Backshell for EMI Shield Termination and Heat Shrink Boot	B-52
IPT 07 SE Rear Panel Mount Jam Nut Receptacle Connector with General Duty Backshell	B-54
IPT 07 SE...SR Rear Panel Mount Jam Nut Receptacle Connector and Backshell with Cable Clamp and Bushing	B-56
IPT 07 GSE Rear Panel Mount Jam Nut Receptacle Connector with Shrink Boot Backshell	B-58
IPT 07 MSE Rear Panel Mount Jam Nut Receptacle Connector with Backshell for EMI Shield Termination and Shrink Boot	B-60
IPT 08 MSE 90° Plug Connector with Backshell for EMI Shield Termination and Shrink Boot	B-62

### Series IPT

IPT Series	C-1
Bayonet-Lock Signal Connectors (MIL-C-26482 Type) - Product Line Overview	C-2
High Performance Crimp Contact (MIL-C-26482 Type) - Styles and Classes	C-4
How To Order - Part Number Breakdown	C-7
Cross Section	C-8
Technical Data	C-9
Materials and Finishes	C-10
Contact Dimensions - Pin and Socket	C-11
Insert Arrangement Tables and Alternate Insert Positions	C-12
Alternate Key Positions	C-13
Fastener Height Requirements and Panel Cutout Dimensions	C-14
Available Insert Arrangements	C-15
IPT 00 A Wall Mounting Receptacle with Backshell	C-18
IPT 00 A...N0 Wall Mounting Receptacle without Backshell	C-20
IPT 00 A...PG Wall Mounting Receptacle with PG Threaded Backshell	C-22
IPT 00 A...PH Wall Mounting Receptacle with Backshell and PG Cable Gland	C-24

## Glenair IPT SE and IPT Series Product Index



IPT 00 A...PHM Wall Mounting Receptacle with PHM Backshell and Sleeves to Accomodate Various Cable Size	C-26
IPT 00 A...SR Wall Mounting Receptacle with Backshell, Bushing and Cable Clamp	C-28
IPT 00 E Wall Mounting Receptacle with General Duty Backshell	C-30
IPT 00 E...SR Wall Mounting Receptacle with Backshell, Bushing and Cable Clamp	C-32
IPT 00 G Wall Mounting Receptacle with Shrink Boot Backshell	C-34
IPT 00 J Wall Mounting Receptacle with Long Backshell and Cable Clamp	C-36
IPT 00 M Wall Mounting Receptacle with Backshell for EMI Shield Termination and Shrink Boot	C-38
IPT 00 W Wall Mounting Receptacle with Long Backshell, Metal Sleeve and Gland Seal	C-40
IPT 01 A In-Line Cable Connector with General Duty Backshell	C-42
IPT 01 A...N0 In-Line Cable Connector without Backshell	C-44
IPT 01 A...PG In-Line Cable Connector with PG Threaded Backshell	C-46
IPT 01 A...PH In-Line Cable Connector with Backshell and Plastic PG Cable Gland	C-48
IPT 01 A...PHM In-Line Cable Connector with PHM Backshell and Sleeves to Accomodate Various Cable Sizes	C-50
IPT 01 A...SR In-Line Cable Connector with Backshell, Cable Clamp and Bushing	C-52
IPT 01 E In-Line Cable Connector with General Duty Backshell	C-54
IPT 01 E...SR In-Line Cable Connector with Backshell, Cable Clamp and Bushing	C-56
IPT 01 G In-Line Cable Connector with Shrink Boot Backshell	C-58
IPT 01 J In-Line Cable Connector with Backshell, Cable Clamp and Sleeve	C-60
IPT 01 M In-Line Cable Connector with Backshell for EMI Shield Termination and Shrink Boot	C-62
IPT 01 W In-Line Cable Connector with Long Backshell, Metal Sleeve and Gland Seal	C-64
IPT 02 PP Through Bulkhead Receptacle	C-66
IPT 02 A and IPT 02 E Box Mounting Receptacle	C-68
IPT 02 Y Box Mounting Receptacle with Printed Circuit Board Terminations	C-70
IPT 06 A Straight Plug Connector with Backshell to Accomodate MS3057 Cable Clamp (not included)	C-72
IPT 06 A...N0 Straight Plug Connector with Accessory Threads	C-74
IPT 06 A...AT Straight Plug Connector with Accessory Threads and Arctic Coupling Nut	C-76





## Glenair IPT SE and IPT Series Product Index

IPT 06 A...PG Straight Plug Connector with PG Threaded Backshell	C-78
IPT 06 A...PH Straight Plug Connector with Backshell and PG Cable Gland	C-80
IPT 06 A...PHM Straight Plug Connector with PHM Backshell and Sleeves to Accommodate Various Cable Sizes	C-82
IPT 06 A...PHM_ _EMI67 Straight Plug Connector with Backshell for EMI Shield Termination	C-84
IPT 06 A...SR Straight Plug Connector with Backshell, Cable Clamp and Bushing	C-86
IPT 06 E Straight Plug Connector with General Duty Backshell	C-88
IPT 06 E...PG Straight Plug Connector with PG Threaded Backshell	C-90
IPT 06 E...SR Straight Plug Connector with Backshell, Cable Clamp and Bushing	C-92
IPT 06 G Straight Plug Connector with Backshell for Heat Shrink Boot	C-94
PT 06 J Straight Plug Connector with Long Backshell, Metal Sleeve, Cable Sealing Gland and Cable Clamp	C-96
IPT 06 W Straight Plug Connector with Long Backshell and Cable Sealing Gland	C-98
IPT 06 M Straight Plug Connector with Backshell Suitable for EMI Shield Termination and Heat Shrink Boot	C-100
IPT 07 A Rear Box Mount Jam Nut Receptacle Connector	C-102
IPT 07 E Rear Panel Mount Jam Nut Receptacle Connector with Backshell	C-104
IPT 07 E...SR Rear Panel Mount Jam Nut Receptacle Connector and Backshell with Cable Clamp and Bushing	C-106
IPT 07 Y Rear Box Mount Jam Nut Receptacle with Printed Circuit Board Contacts	C-108
IPT 071 YK Rear Box Mount Jam Nut Receptacle with Standoff and Printed Circuit Board Contacts	C-110
IPT 08 AM Plug Connector with 90° Backshell Suitable for MS3057 Cable Clamp	C-112
IPT 08 A...PHM Plug Connector with 90° PHM Backshell and Sleeves to Accommodate Various Cable Sizes	C-114
IPT 08 EM Plug Connector with 90° Backshell for MS3057-A Cable Clamp	C-116
IPT 08 M Plug Connector with 90° Backshell for Shield Termination and Shrink Boot	C-118
IPT 26 A Panel Plug Connector	C-120

## Series IPT SE and IPT Connector Accessories and Tools

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