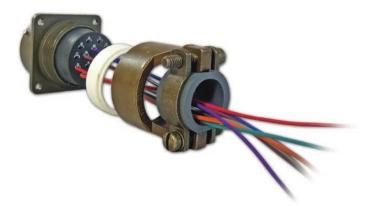


26482 Series Connector

With a proven history of engineering and manufacturing excellence spanning over 90 years, ITT has delivered a broad range of innovative product solutions that have and continue to enable our customers to meet their most demanding design requirements. ITT's design centers provide time proven high quality products and exceptional service to customers through a global network of field application engineers, sales force and manufacturing facilities.

The KPT and KPSE product families meet the stringent Mil-C 26482 and VG 95328 performance and intermatability standards, and are ideally suited for a broad range of industrial and high performance applications. A full range of accessories are available to meet a wide variety of specific applications.



Innovative Interconnect Benefit Product Features

- State-of-the-art manufacturing facilities providing enhanced customer service and reduced lead time
- Designed to meet demanding market performance and cost requirements
- Bayonet coupling provides fast and reliable mating
- Durable light weight aluminum alloy shells
- Integrated backshell accommodates a wide variety of Solder contact configurations provide 30 PSI harnessing options and field termination applications
- Features gold contacts for superior signal integrity and power performance

- Self-leveling 3-point bayonet coupling rated at 500 mating cycles
- Precise alignment utilizing five keyways
- · Multiple plating options support a broad range of applications including RoHS complaint
- Full range of metric, PG and standard accessories
- sealing
- Available with crimp contact for quick field termination



Designation 20 3110 - Wall mounting receptacle 3111 - Cable connecting receptacle 3111 - Cable connecting receptacle (class E only) 3114 - Jam nut receptacle (class E only) 3114 - Jam nut receptacle 3112 - Box mounting receptacle (class E only) 3114 - Jam nut receptacle 3116 - Straight plug 3116 -	Series Prefix	KPT/KPSE	MS
Designation	Designation		3110 - Wall mounting receptacle
Shell Style O - Wall mounting receptacle O1 - Cable connecting receptacle O2 - Box mounting receptacle O2 - Box mounting receptacle Class E only) O2 - Box mounting receptacle Class E only) O3 - Box mounting receptacle O3 - Straight plug O6 - Straight plug O7 - Jam nut receptacle O7 - Jam nut receptacle O8 - 90° angle plug O7 - Jam nut receptacle O8 - 90° angle plug O8 - 90°			3111 - Cable connecting receptacle
Shell Style Shell Style Shell Style A Comment duty (not MS approved) B - General duty (not MS approved) B - General duty with strain relief (not MS approved) without grommet and ferrule F - Grommet seal with strain relief (MS specification) J - Wateright gland seal with strain relief (MS specification) J - For potting (MS specification) (U.S. version) R - MB - M			3112 - Box mounting receptacle (class E only)
D0 - Wall mounting receptacle 01 - Cable connecting receptacle 01 - Cable connecting receptacle 02 - Box mounting receptacle (Class E only) 03 - Straight plug 06 - Straight plug 07 - Jam nut receptacle 08 - 90" angle plug 07 - Jam nut receptacle 08 - 90" angle plug 09 - General duty (not MS approved) 09 - General duty with strain relief (not MS approved) 09 - General duty with strain relief (not MS approved) 09 - General duty with strain relief (not MS approved) 09 - General duty with strain relief (mot MS approved) 09 - General duty with strain relief (mot MS approved) 09 - Forommet seal, not for 02 and 3112 (MS specification) 09 - For Genomet seal with strain relief (MS specification) 09 - For Genomet seal with strain relief (MS specification) 09 - For potting (MS specification) (U.S. version) 09 - For potting (U.S. version) 09 - For potting (U.S. ve			3114 - Jam nut receptacle
Shell Style O1 - Cable connecting receptacle O2 - Box mounting receptacle (Class E only) O2 - Box mounting receptacle (Class E only) O3 - Box mounting receptacle (Class E only) O6 - Straight plug O7 - Jam nut receptacle O8 - 90° angle plug O8 - 90° angle plug B - Thru bulkhead receptacle A - General duty (not MS approved) B - General duty (not MS approved) B - General duty with strain relief (not MS approved) without grommet and fermule E - With a grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal with strain relief (MS specification) J - Watertight gland seal with strain relief (MS specification) for jacketed cable (U.S. version) PG - PG adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) Alternate Insert Position A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (European version) Modification Coe Modification Coe Modification Coe Modification Coe Modification Coe Modification Coe O1 - Cable connecting receptacle (Class E only) O7 - Clear chromate over cadmium hardware (U.S. version) O7 - Jear chromate over cadmium hardware (U.S. version) O7 - Jear chromate over cadmium hardware (U.S. version)			3116 - Straight plug
Shell Style O2 - Box mountling receptacle (Class E only) O2 - Box mountling receptacle (Class E only) O6 - Straight plug O7 - Jam nut receptacle O8 - 90° angle plug B - Thru bulkhead receptacle O8 - 90° angle plug A - General duty (not MS approved) B - General duty (not MS approved) B - General duty with strain relief (not MS approved) without grommet and ferrule E - With a grommet seal, not for 02 and 3112 (MS specification) E - With a grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) P - For potting (MS specification) ME - Metric adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) Alternate Insert Position A34 - Electroless nickel hardware, RoHS compliant (European version) A34 - Electroless nickel hardware, RoHS compliant (European version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Coe Modification	Shell Style	00 - Wall mounting receptacle	00 - Wall mounting receptacle
Shell Style		01 - Cable connecting receptacle	01 - Cable connecting receptacle
O7 - Jam nut receptacle O7 - Jam nut receptacle O8 - 90° angle plug O8 - 90° ang		02 - Box mounting receptacle (Class E only)	02 - Box mounting receptacle (Class E only)
B - 90° angle plug B - Thru bulkhead receptacle B - Thru bulkhead receptacle A - General duty (not MS approved) A - General duty (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) General duty with strain relief		06 - Straight plug	06 - Straight plug
B - Thru bulkhead receptacle A - General duty (not MS approved) B - General duty (not MS approved) B - General duty with strain relief (not MS approved) without grommet and ferrule E - With a grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) J - Gland seal with strain relief (MS specification) (not MS approved) F - Grommet seal, not for 02 and 3112 (MS specification) J - Gland seal with strain relief (MS specification) P - For potting (MS specification) J - Gland seal with strain relief (MS specification) (not Ms approved) F - Grommet seal, not for 02 and 3112 (MS specification) J - Gland seal with strain relief (MS specification) P - For potting (MS specification) B - General duty with strain relief (not MS approved) F - Grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal with strain relief (MS specification) F - Gro		07 - Jam nut receptacle	07 - Jam nut receptacle
A - General duty (not MS approved) B - General duty (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) B - General duty with strain relief (not MS approved) E - With a grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) J - Gland seal with strain relief (not MS approved) P - For potting (MS specification) P - For potting (MS specification) ME - Metric adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) Shell Sizes 8, 10, 12, 14, 16, 18, 20, 22, 24 P - Pin S - Socket Alternate Insert Position A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A222 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A233 - Green zinc cobalt hardware, RoHS compliant (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) O7 - Clear chromate over cadmium hardware (U.S. version)		08 - 90° angle plug	08 - 90° angle plug
B - General duty with strain relief (not MS approved) without grommet and ferrule E - With a grommet seal, not for 02 and 3112 (MS specification) E - With a grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal with strain relief (MS specification) J - Watertight gland seal with strain relief (MS specification) J - Watertight gland seal with strain relief (MS specification) P - For potting (MS specification) (U.S. version) Shell Sizes 8, 10, 12, 14, 16, 18, 20, 22, 24 P - Pin S - Socket P - Pin S - Socket W, X, Z (omit for normal) A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) O7 - Clear chromate over cadmium hardware (U.S. version)		B - Thru bulkhead receptacle	
Ferrule E - With a grommet seal, not for 02 and 3112 (MS specification) F - Grommet seal, not for 02 and 3112 (MS specification) J - Watertight gland seal with strain relief (MS specification) J - Watertight gland seal with strain relief (MS specification) F - Grommet seal with strain relief (MS specification) J - Watertight gland seal with strain relief (MS specification) for jacketed cable (U.S. version) P - For potting (MS specification) (U.S. version) WE - Metric adapter (not available for shell #8) Shell Sizes 8, 10, 12, 14, 16, 18, 20, 22, 24 P - Pin S - Socket Alternate Insert Position W, X, Z (omit for normal) W, X, Z (omit for normal) W, X, Z (omit for normal) A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code Modification Code Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) O7 - Clear chromate over cadmium hardware (U.S. version)	Class	A - General duty (not MS approved)	A - General duty (not MS approved)
Class F - Grommet seal with strain relief (MS specification) J - Watertight gland seal with strain relief (MS specification) for jacketed cable (U.S. version) P - For potting (MS specification) (U.S. version) ME - Metric adapter (not available for shell #8) 8, 10, 12, 14, 16, 18, 20, 22, 24 P - Pin S - Socket Alternate Insert Position A3 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		, , , ,	B - General duty with strain relief (not MS approved)
Class J - Watertight gland seal with strain relief (MS specification) for jacketed cable (U.S. version) P - For potting (MS specification) (U.S. version) P - For potting (MS specification) (U.S. version) PG - PG adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) Shell Sizes 8, 10 , 12, 14, 16, 18, 20, 22, 24 8, 10 , 12, 14, 16, 18, 20, 22, 24 P - Pin S - Socket Alternate Insert Position A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code Modification Code Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		E - With a grommet seal, not for 02 and 3112 (MS specification)	E - With a grommet seal, not for 02 and 3112 (MS specification)
Alternate Insert Position Alternate Insert Position Alternate Insert Position Add - Electroless nickel hardware, RoHS compliant (European version) Add - Electroless nickel hardware, RoHS compliant (U.S. version) Accordant Code Modification Code Modification Code Modification Code Modification Code Accordant Specification (U.S. version) Accordant Robert Specification (U.S. version) Accordant Robert Specification) (U.S. version) Accordant Robert Specification) (U.S. version) Accordant Robert Robert Specification) (U.S. version) Accordant Robert Robert Robert Robert Specification) (U.S. version) Accordant Robert		F - Grommet seal with strain relief (MS specification)	F - Grommet seal with strain relief (MS specification)
PG - PG adapter (not available for shell #8) ME - Metric adapter (not available for shell #8) Shell Sizes 8, 10, 12, 14, 16, 18, 20, 22, 24 8, 10, 12, 14, 16, 18, 20, 22, 24 P - Pin P - Pin P - Pin S - Socket S - Socket Alternate Insert Position A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
ME - Metric adapter (not available for shell #8) Shell Sizes 8, 10, 12, 14, 16, 18, 20, 22, 24 Contact Type P - Pin P - Pin S - Socket S - Socket Alternate Insert Position W, X, Z (omit for normal) A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		P - For potting (MS specification) (U.S. version)	P - For potting (MS specification) (U.S. version)
Shell Sizes 8, 10, 12, 14, 16, 18, 20, 22, 24 Contact Type P - Pin S - Socket Alternate Insert Position W, X, Z (omit for normal) A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		PG - PG adapter (not available for shell #8)	
Contact Type P - Pin S - Socket Alternate Insert Position W, X, Z (omit for normal) A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (European version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		ME - Metric adapter (not available for shell #8)	
Contact Type S - Socket S - Socket S - Socket S - Socket W, X, Z (omit for normal) A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)	Shell Sizes	8, 10 , 12, 14, 16, 18, 20, 22, 24	8, 10 , 12, 14, 16, 18, 20, 22, 24
Alternate Insert Position W, X, Z (omit for normal) A34 - Electroless nickel hardware, RoHS compliant (European version) A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)	Contact Type	P - Pin	P - Pin
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A71 - Electroless nickel hardware, RoHS compliant (U.S. version) A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		W, X, Z (omit for normal)	W, X, Z (omit for normal)
A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version) A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)	Modification Code	A34 - Electroless nickel hardware, RoHS compliant (European version)	
A232 - Black zinc cobalt hardware, RoHS compliant (European version) Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		A71 - Electroless nickel hardware, RoHS compliant (U.S. version)	
Modification Code A233 - Green zinc cobalt hardware (European version) DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		A206 - Black zinc cobalt hardware, RoHS compliant (U.S. version)	
DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only) DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		A232 - Black zinc cobalt hardware, RoHS compliant (European version)	
DZ - Endbell for shielding braids and shrink boots (Class E only) 07 - Clear chromate over cadmium hardware (U.S. version)		A233 - Green zinc cobalt hardware (European version)	
07 - Clear chromate over cadmium hardware (U.S. version)		DN - Shrink boot adapter for shell styles 00, 01, 06 and 07 (Class E only)	
		DZ - Endbell for shielding braids and shrink boots (Class E only)	
F42 - connectors without endbell and related parts		07 - Clear chromate over cadmium hardware (U.S. version)	
		F42 - connectors without endbell and related parts	

 $Consult\ factory\ for\ other\ modifications.\ Omit\ first\ digit\ (0)\ of\ shell\ style\ indication\ when\ using\ a\ modification\ code.$