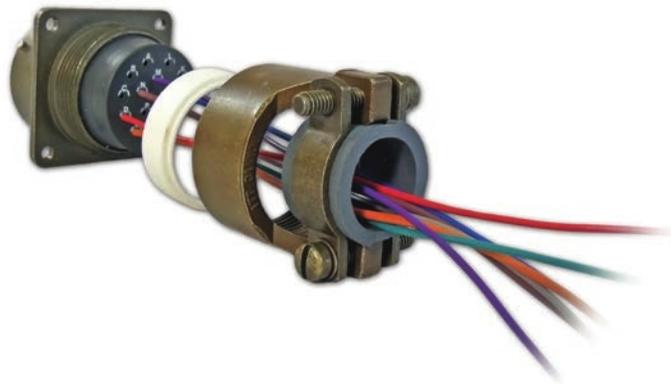# 26482 Series Connector

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 Benefits

- 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 harnessing options and field termination applications
- Features gold contacts for superior signal integrity and power performance

Product Features

- 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
- Solder contact configurations provide 30 PSI sealing
- Available with crimp contact for quick field termination

	Max. Voltage	Max. Current	Operating Temp	Durability
	1500-2300 VAC rms Sea Level	3.0 - 23.0 Amps	-55 to +125 degrees C	500 mating cycles

KPT/KPSE MS	3110	00	E	18	P	X/W	**
Series Prefix	Designation	Shell Style	Class	Shell Size	Contact Type	Alternate Insert Position	Modification Code

Series Prefix	KPT/KPSE	MS
Designation		3110 - Wall mounting receptacle
		3111 - Cable connecting receptacle
		3112 - Box mounting receptacle (class E only)
		3114 - Jam nut receptacle
		3116 - Straight plug
Shell Style	00 - Wall mounting receptacle	00 - Wall mounting receptacle
	01 - Cable connecting receptacle	01 - Cable connecting receptacle
	02 - Box mounting receptacle (Class E only)	02 - Box mounting receptacle (Class E only)
	06 - Straight plug	06 - Straight plug
	07 - Jam nut receptacle	07 - Jam nut receptacle
	08 - 90° angle plug	08 - 90° angle plug
	B - Thru bulkhead receptacle	
Class	A - General duty (not MS approved)	A - General duty (not MS approved)
	B - General duty with strain relief (not MS approved) without grommet and ferrule	B - General duty with strain relief (not MS approved)
	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)
	J - Watertight gland seal with strain relief (MS specification) for jacketed cable (U.S. version)	J - Gland seal with strain relief for jacketed cable (U.S. version) (not MS approved)
	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)	
Shell Sizes	8, 10 , 12, 14, 16, 18, 20, 22, 24	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)	W, X, Z (omit for normal)
Modification Code	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)	
	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)	
	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.