

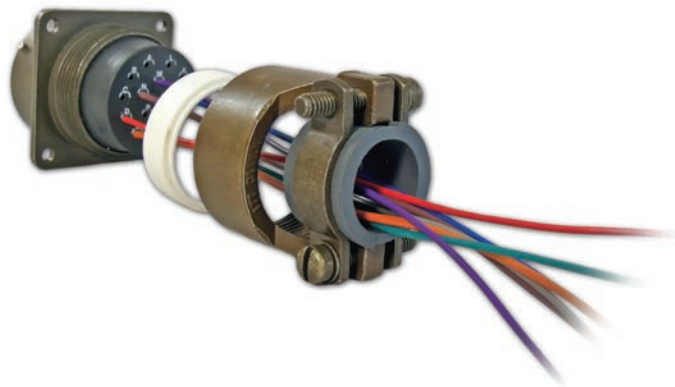
MIL-DTL 26482



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

Applications

- Ground Support Equipment
- Weapons Systems
- Communications Equipment
- Traffic Controls
- Industrial Automation
- Process Controls
- Automotive
- Agricultural Equipment
- Mining Equipment
- Geophysical Exploration



MIL-DTL 26482 Selection Guide

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

26482 Product Line Talking Dog

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)			
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.

Visit us online at www.ittcannon.com, or these social media networks:



ITT Corporation

Americas:
Wayde King
714.628.8264
wayde.king@ittcorp.com

Europe:
Patrick Bauer
49.7151.699.256
patrick.bauer@ittcorp.com

Asia:
Henry Li
86.755.27267826
henry.li@ittcorp.com

Japan:
Takashi Goto
81.46.257.2012
takashi.goto@ittcorp.com