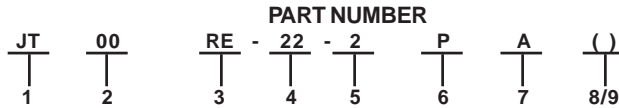


JT/LJT

how to order

PROPRIETARY PART NUMBER

To more easily illustrate ordering procedure, part number JT00RE-22-2PA() is shown as follows:



See code below:

1. Connector Type:

- JT designates standard Junior Tri-Lock connector
- LJT designates long Junior Tri-Lock connector
- LJTS JTS designates high temperature connector
- LJTN JTN designates chemical and fuel resistant
- JTL designates miniature mounting dimensions
- JTLN designates miniature mounting dimensions - chemical resistant
- JTLS designates miniature mounting dimensions - high temperature
- LJTPQ JTPQ designates back panel mounted wall mounting receptacle
- LJTP JTP designates back panel mounted box mounting receptacle
- LJTPN JTPN designates back panel mounted - chemical resistant
- LJTPS JTPS designates back panel mounted - high temperature
- JTG designates plug with grounding fingers*
- JTNG designates plug with grounding fingers* - chemical resistant

2. Shell Style

- 00 designates wall mount receptacle
- 01 designates line mount receptacle
- 02 designates box mount receptacle
- 06 designates straight plug
- 07 designates jam nut receptacle
- 08 designates 90 degree plug
- I designates solder mount receptacle - hermetic

Lanyard Release Connectors (See pages 38-41 for ordering)

- 88 designates Fail Safe lanyard release plug with corrosion resistant olive drab cadmium plate over nickel shells
- 91 designates Fail Safe lanyard release plug with electroless nickel plated aluminum shells.

3. Service Class: Solder contacts/connectors:

- "P" for potting applications - These connectors are supplied with a potting boot.† All shells are designed with integral features to retain potting boots.
- "A" for general applications.
- "A (SR)" - threaded rear design with strain relief.†
- "C" for pressurized applications
- "C (SR)" - threaded rear design with strain relief.†
- "E" box mount and thru-bulkhead only with no backend threads.
- "H" for hermetic applications - Fused compression glass sealed inserts. Leakage rate less than .01 micron cu. ft./hr. (1 x 10⁻⁷ cc/sec.) at 15 psi differential.
- "Y" same as "H" with interfacial seal.
- "T" for MS27599A applications - general duty, pressurized (receptacles only)

3. Service Class: Crimp contacts/connectors:

- "RP" for potting crimp applications. Supplied with spacer grommet and potting boot.††
- "RE" for environmental crimp applications. Supplied with a grommet and compression nut.† Can be supplied with strain relief integral with compression nut "RE (SR)". (JT Series only).
- "RGF"* electroless nickel plated ground plane aluminum, 200°C
- "RGW"*** olive drab cadmium plated ground plane aluminum, 175°C
- "RT" for environmental applications. Supplied without rear accessories. Design provides serrations on rear threads of shells.

For additional information defining description of service class, consult Amphenol, Sidney, NY.

4. Shell Size:

- JT shell sizes available from 8 through 24.
- LJT shell sizes available from 9 through 25.

5. Insert Arrangement:

- 22-2 designates insert arrangement. Refer to pages 4-11 for insert availability.

6. Contact Style:

- P designates pin contacts; S designates socket contacts.

7. Alternate Keying:

- "A" designates alternate keying connector assembly. Other basic alternate keys are "B", "C" and "D". No letter required for normal (no rotation) position. See pages 4 and 5.

8. Strain Relief Option:

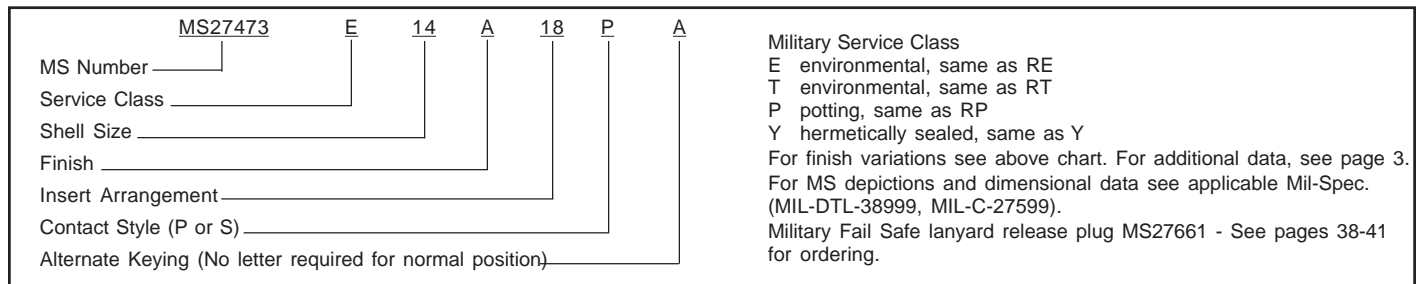
- "SR" designates a strain relief clamp. Strain reliefs are available only on "A", "C" and "RE" class connectors.

9. Finish Variation Suffix:

- See finish variations available in table below:

Finish	Military Finish Data	Finish Suffix	Finish Plus "SR" Suffix
Cadmium plated nickel base	A		(SR)
Olive drab cadmium plate nickel base	B	(014)	(386)
Electroless nickel	F	(023)	(424)
Electroless nickel, space compatible		(453)	(467)
Anodic coating (Alumilite)	C	(005)	(300)
Chromate treated (Iridite 14-2)		(011)	(344)
Passivated steel	E	-	-
Nickel-PTFE		(038)	

MILITARY TYPES



* Grounding fingers standard on all LJT plugs

† Not applicable to box mounting style or LJT Series I.

†† Not applicable to box mounting style.

** For more information on Coax/Triax/Twinax Ground Plane Connectors, see page 55.