

TP Series

Jupiter TP Series connectors have been developed as a lower cost version of M Series. Sharing many of the design features of M Series, TP is intended for use in shallower water and/or harsh environments.

Receptacle shells, plugs, receptacles and caps are machined from solid brass and nickel plated. The finish is corrosion resistant to salt spray, sea water, sand, mud, oil and many industrial environments. A rubber boot is also available (though its use is not of a seal) to provide a measure of handling protection and retard crustacean build-up.

Features

The TP Series has many of the same features as the M Series including five-key polarization, extremely rugged construction, reliable electrical operating features and modular construction for full field repairability, as well as:

- Wide range of insert and contact layouts including coax and high voltage types
- All plugs and receptacles are scoop-proof
- Waterproof and corrosion resistant
- Gold-plated contacts (.000050 gold min.)
- Operating temperature range -20°C to -70°C w/standard inserts

Applications

Typical application of the Jupiter TP Series include:

- Oil field systems and maintenance
- Geophysical exploration and data gathering
- Process control equipment such as food processing, paper mills, printing, large-scale cleaning, etc.
- Civil Engineering projects

10 TP

02-14
2 contacts size 14



03-14
3 contacts size 14



04-16
4 contacts size 16



07-20
7 contacts size 20



1 C-50/ 1 C-75
1 coax 50 Ω or 75 Ω



01-HT
1 high tension



14 TP

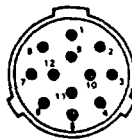
03-12
3 contacts size 12



07-14
7 contacts size 14



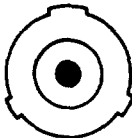
12-16
12 contacts size 16



19-20
19 contacts size 20



1 C-50
1 coax 50 Ω

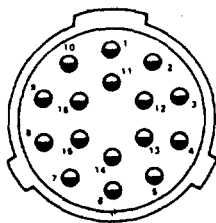


TX-50 or TX-75
1 triax 50 Ω or 75 Ω

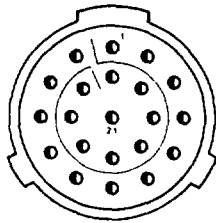


20 TP

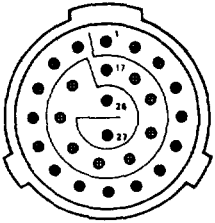
16-12
16 contacts size 12



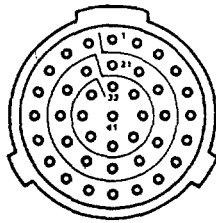
21-14
21 contacts size 14



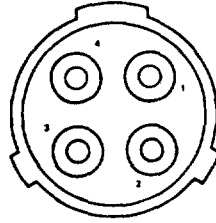
27-16
12 contacts size 16



41-20
41 contacts size 20

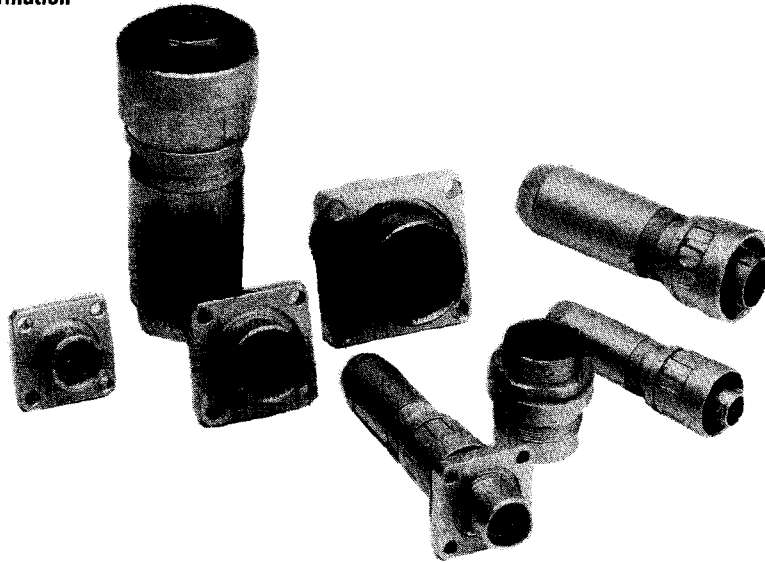


04-HT
4 contacts high tension



SERIES TP

Ordering Information



PCE M 14 TP N 07-14

Shells

FED: Straight plug
RER: Round flange receptacle
REC: Square flange receptacle
PCE: Cable connecting plug
TER: Feed through bulkhead

Contacts

M: pin
F: socket
1: pins and sockets for feed through bulkheads

Shell Size

10 TP
14 TP
20 TP

Insulating Material

N: Nylon (standard)
T: Teflon (upon inquiry)
electrical features same as "M" series

Insert Arrangements

(see page 48)

Consult Factory

For applicable cable diameters (same as M)

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