

A comprehensive range of standard adapters, transitions and fittings give form and versatility to System Fifty and allows customized cable system design.

Standard System Fifty fittings are manufactured from aluminum alloy with a variety of plating options. System Fifty fittings can be custom designed or manufactured from materials other than aluminum such as brass or stainless steel.



#### ■ Versatility

Range of fittings allow system to be configured to suit application requirements.

#### ■ Re-enterability

Design provides easy, rapid access to wire and connectors to allow modifications or repair. Reassembly restores system integrity without the use of special tooling.

#### ■ Connector Mating

Fittings are designed to mate with most commercially available industrial and military connectors.

#### ■ Environmental Protection

Fittings provide complete environmental protection and can be custom designed to meet a range of environmental requirements.

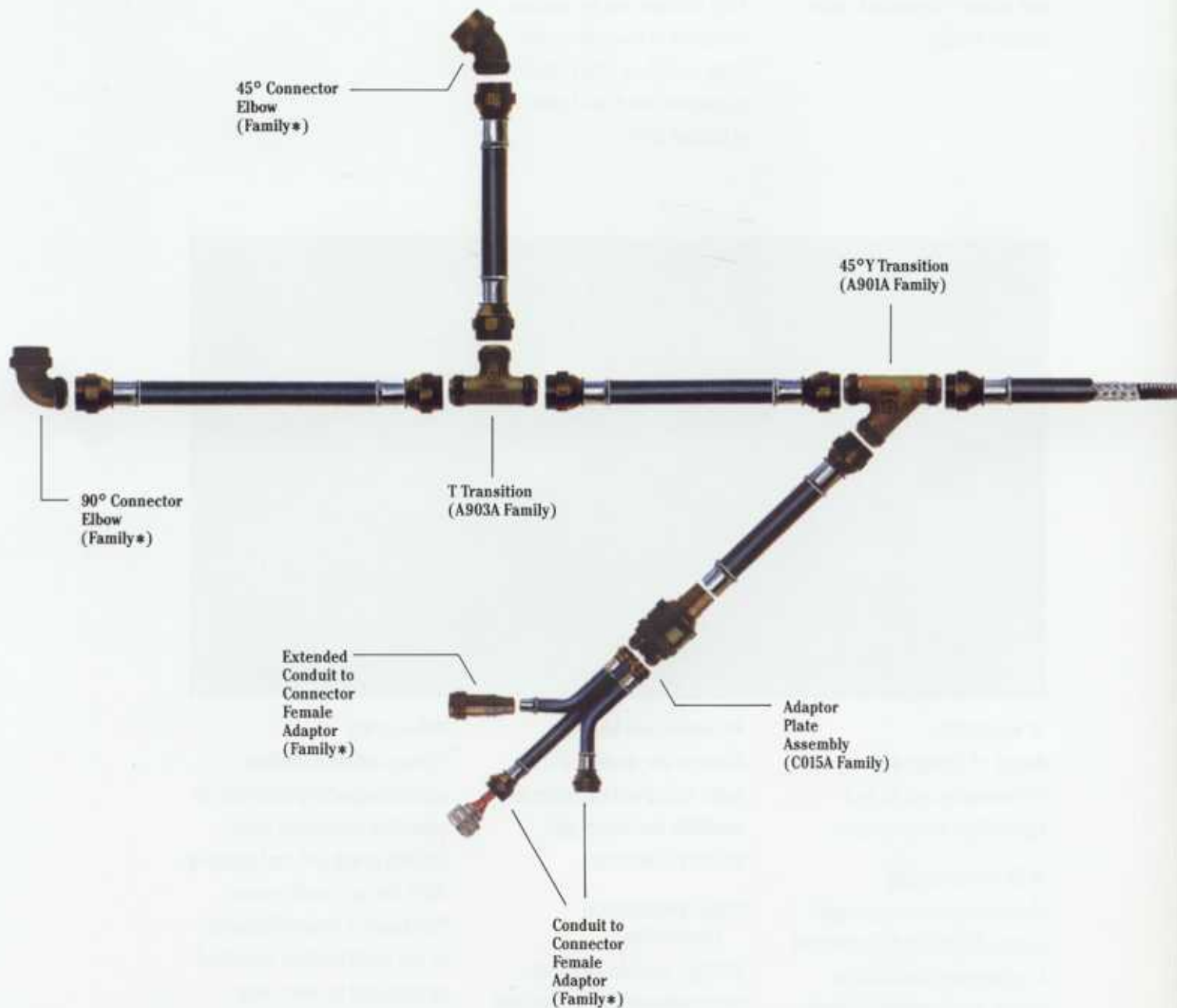
#### ■ Security

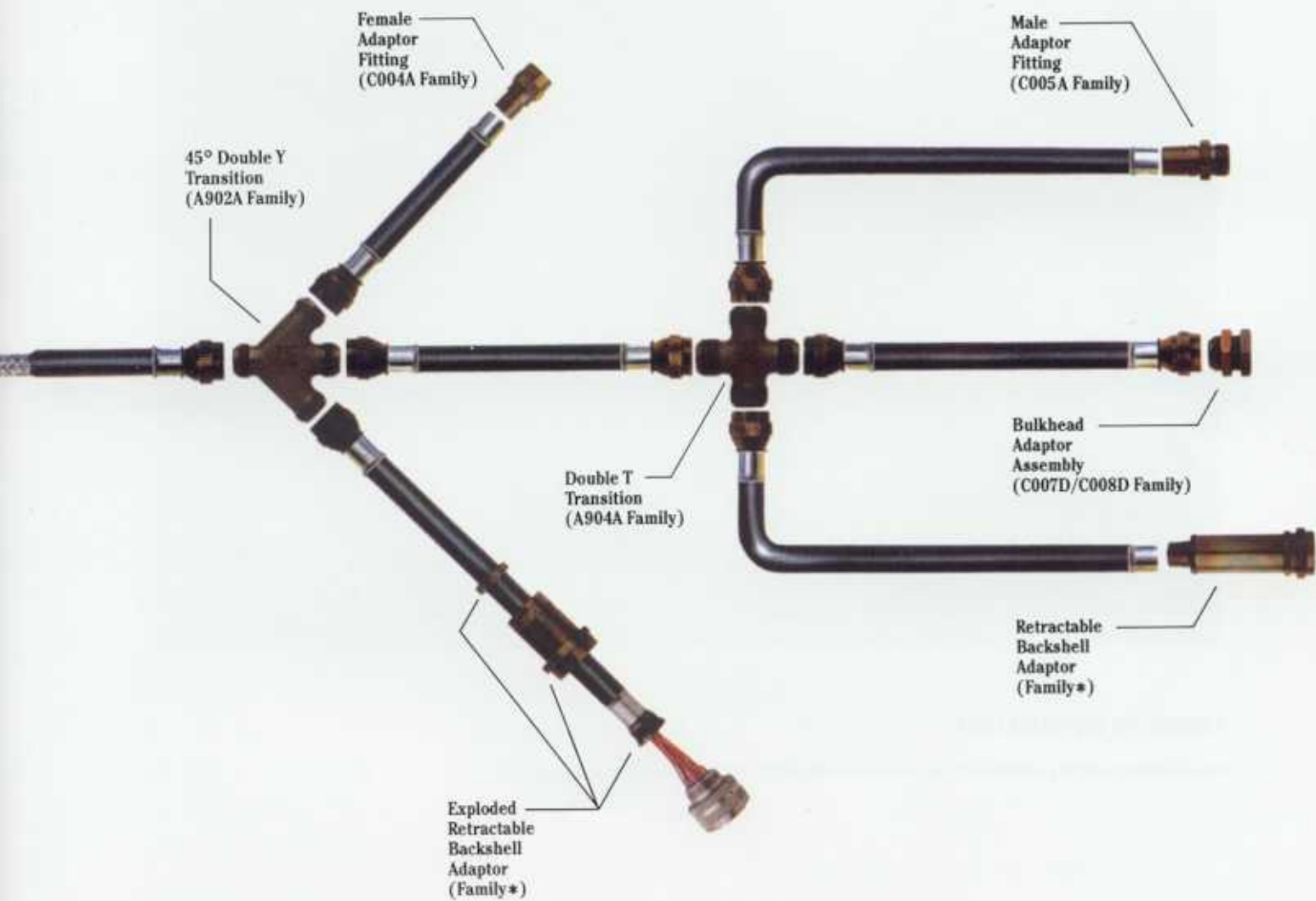
Fittings afford complete electromagnetic protection by providing continuity from conduit braid and maintaining 360° fitting/braid contact. The braid is never displaced or the braid pattern disturbed by repeated re-entry into the system.

## SYSTEM 50 FITTINGS

### Fitting The Application

Fittings can be supplied as individual components or custom designed into fully wired electrical assemblies or unwired mechanical assemblies.





\*See System 50 Connector Fittings Table.

## SYSTEM 50 CONNECTOR FITTINGS

Connector Family	Connector to Conduit Female Adapter	Extended Connector to Conduit Female Adapter	Retractable Connector to Conduit Female Adapter	90° Connector Elbow	45° Connector Elbow
MIL-C-26500 Class R, F & G	C100A	J100A	W100A	C106A	C107A
MIL-C-38300	C110A	J110A	W110A	C116A	C117A
MIL-C-26482 Series 2 MIL-C-83723 MIL-C-81703 MIL-C-5015 CRIMP NAS 1599	C120A	J120A	W120A	C126A	C127A
MIL-C-27599	C130A	J130A	W130A	C136A	C137A
MIL-C-22992	C140A	J140A	W140A	C146A	C147A
MIL-C-38999 Series 1	C190A	J190A	W190A	C196A	C197A
MIL-C-38999 Series 2	C200A	J200A	W200A	C206A	C207A
MIL-C-38999 Series 3 & 4	C210A	J210A	W210A	C216A	C217A
MIL-C-81511 Series 1 & 2	C220A	J220A	W220A	C226A	C226A
MIL-C-81511 Series 3 & 4	C230A	J230A	W230A	C236A	C237A
MIL-C-28840	C250A	J250A	W250A	—	—
MIL-C-26482 Series 1	C300A	J300A	W300A	C306A	C307A
LITTON VEAM MIL-C-5015 Type	C310A	J310A	W310A	C316A	C317A

## ORDERING INFORMATION

For information regarding individual fittings please refer to the ICORE Conduit System Design Manual.



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