



MTRJF TV

Transform your MTRJ patchcord into an Environmental Connector



With MTRJF TV you can use a standard MTRJ patchcord in a metallic plug which will protect it from shocks, dust and fluids.

No hazardous on-field cabling!

The MTRJ Field offers an easy system to upgrade from a standard to an environmental MTRJ.

- Sealed against fluids and dust (IP68)
- Shock, Vibration proof,
- No cabling operation in field and no tools required for installation

Applications

- Railways
- Base Station
- Military communication
- Navy

MECHANICAL CHARACTERISTICS

- Number of Channels: 1/2/4
- Typical Insertion Loss: 0,5db in MM
- Durability: 500 mating/unmating cycles (changes for <0,2 db)

Part Number Code

Serie	MTRJF TV	6M	C	G	N
MTRJ Field TV					
Shell Type					
6:	Plug with metal backshell, plastic PG clamp				
6M:	Plug with metal backshell and metal PG clamp				
2:	Square flange receptacle				
2PE:	Square flange, metal backshell and plastic PG clamp				
2PEM:	Square flange, metal backshell and metal PG clamp				
7:	Jam nut receptacle				
7PE:	Jam nut, metal backshell and plastic PG clamp				
7PEM:	Jam nut, metal backshell and metal PG clamp				
Cable Type					
Only for receptacle					
0:	Receptacle without backshell				
Only for plug					
C:	Mini round cable 2,8 mm				
D:	Flat duplex cable 1,6 mm				
S:	Duplex zipcord 1,6 mm				
T:	Flat duplex cable + Duplex zipcord for 1,6 mm - 2mm - 2,8mm				
Shell Finish					
N:	Nickel plated				
G:	Olive drab cadmium plated				
B:	Bronze				
D:	Black zinc cobalt				
Z:	Olive drab zinc cobalt				
Polarization					
N:	Normal				
A / B / C / D / E					

Cap Series	B	EC	N	TV	W	13
Protective cap type						
EC:	For square flange receptacle					
ER:	For jam nut receptacle					
F:	For plug					
Wire type						
N:	Nylon cord					
Blank:	Metallic chain					
TV:	Series					
Shell finish						
B:	Bronze					
F:	Electroless nickel plated, aluminium version					
W:	Olive drab cadmium plated, aluminium version					
D:	Black zinc cobalt					
Z:	Olive drab zinc cobalt					

Requested information to order MTRJ Field Patchcord

Plug MTRJ: Male /Female
 Type of fiber: 50/125, 62,5/125, 9/125
 Patchcord length: ex 10.5m
 Drawing: description of the product

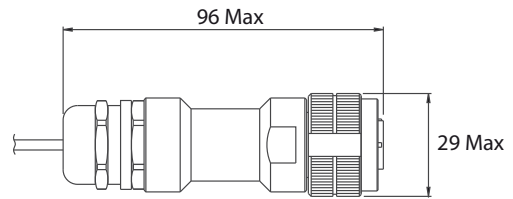
Contact us for other configuration

Dismounting Tool Ordering Information

MTRJF TV DM TOOL

Line drawings (Dimensions in mm)

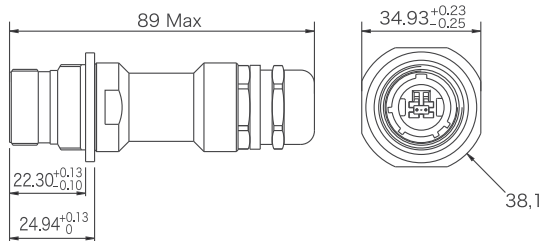
- Plug (MIL DTL 38 999 series III Size 13)



MTRJ FTV 6 X

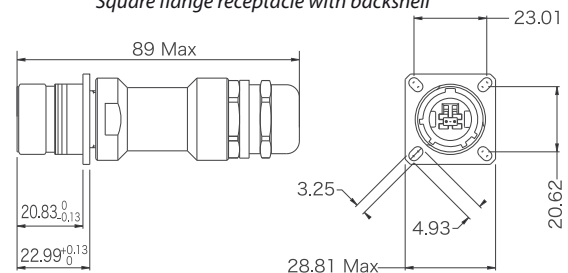
- Receptacle (MIL DTL 38 999 series III Size 13) with backshell

Jam Nut receptacle with backshell



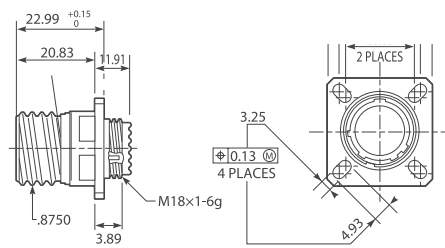
MTRJ FTV 7PE/7PEM

Square flange receptacle with backshell



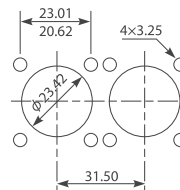
MTRJ FTV 2PE/2PEM

- Square Flange Receptacle (MIL DTL 38 999 series III Size 13)

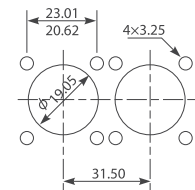


MTRJ FTV 2 XXX

Square flange receptacle rear panel mounting

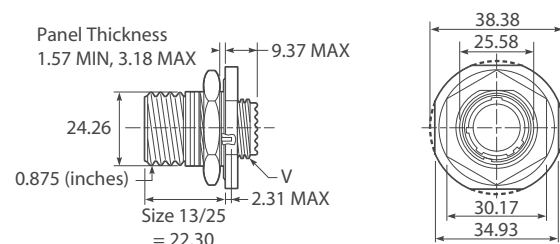


Square flange receptacle front panel mounting



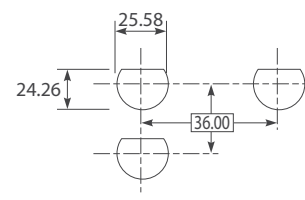
Panel Drilling

- Jam Nut Receptacle (MIL DTL 38 999 series III Size 13)



MTRJ FTV 7 XXX

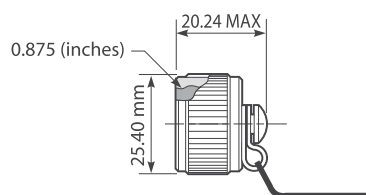
Jam nut receptacle rear panel mounting



Panel Drilling

Protective caps

Protective cap for plug (nylon cord)



Protective cap for receptacles (nylon cord)

