

180-070 (-6 and -7)
4 Channel Fiber Optic Plug / Receptacle
Special Environmental Composite Connector
for Glenair 181-011 and 181-012 Front Release Termini

180-070-6-14-4

Product Series ————
 Basic Number ————
 6 = Plug Assembly
 7 = Jam Nut Receptacle Assembly

Insert Arrangement Dash Number
 Shell Size

Insert accommodates
 Fiber Optic Termini
 or 16 AWG Electrical
 Contacts

Guide Pins
 (2 Places)

7/8-20 UNEF-2B
 Thread

Pin Termini
 Glenair P/N 181-
 012-***

3.150 (80.0)
 Max

1.332 (33.8)
 Max

O-Rings

.125
 (3.2)
 Typical

.343 (8.7)
 Cable Entry

-6 PLUG ASSEMBLY

Recommended
 Panel Cutout

.845/.835
 (21.5)/(21.2)

Ø .895/.885
 (22.7)/(22.5)

Insert accommodates
 Fiber Optic Termini
 or 16 AWG Electrical
 Contacts

Polarizing Key

1.25 (31.8)

1.125
 (28.6)

Guide Pin Holes
 (2 Places)

Socket Termini
 Glenair
 P/N 181-011-***

O-Ring

Panel
 .156 (4.0) Max
 .030 (0.8) Min

1.280 (32.5)
 Max

7/8-20 UNEF-2A
 Thread

1.400 (35.6)
 Max

-7 JAM NUT RECEPTACLE ASSEMBLY

Metric dimensions (mm) are in parentheses.