



RNJOP

RNJOP



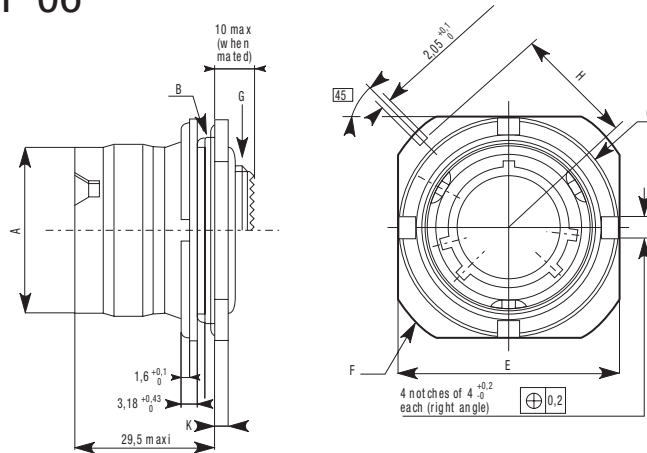
RNJOP PLUG* : RNJOP 06

RNJOP female straight plug

RNJOP 06 X XX XX X XX X XXXX

Product supplied
with rear
accessories

Product supplied
without rear
accessories



*: Only RNJOP specific dimensions are mentioned in these figures
All dimensions which are not mentioned meet the Mil-C-38999 Series I Standard.

Overall dimensions

Shell size	Diameter A +0.03/-0.13 mm	Thread B Class 2A (inches)	C Max (mm)	E +/-0.41 (mm)	Diameter F Max. (mm)	Thread G Class 2A UNEF	H +/-0.2 (mm)	K +0.28/-0.25 (mm)
11	23	1.0000-20 UNEF	32.10	32.16	38.10	0.5625-24	16.92	2.77
13	26.80	1.1250-18 UNEF	35.25	36.34	41.27	0.6875-24	18.51	2.77
17	33.22	1.375-18 UNEF	41.60	41.69	49.23	0.9375-20	22.67	2.77

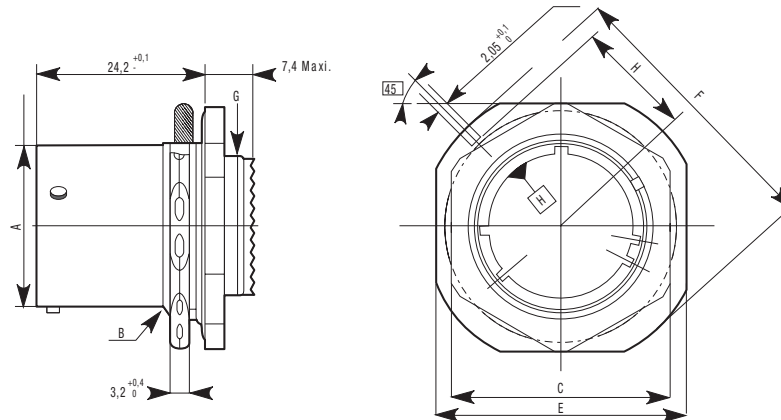
HOW TO ORDER RNJOP PLUG

Series	RNJOP	06	X	XX	XX	X	XX	X	XXXX
Shell type									
06 : Female straight plug									
Shell finish									
F : Aluminium, electroless nickel plated									
W : Aluminium, olive drab cadmium plated									
Backshell									
NO : Without backshell									
RO : Straight backshell for pigtails									
Shell size	Max Number of Channel								
11	2								
13	4								
17	8								
Type of ceramic ferrule									
Multimode	Ceramic ferrule inner diameter								
P : Physical Contact ferrule	7 : 127µm								
Polarization									
N : for normal position only									
Cable diameter example									
X015 : Ø 1,5mm									
XXXX : cable defined by the customer									

RNJOP JAM NUT RECEPTACLE * : RNJOP 07

RNJOP Male Jam Nut Receptacle

RNJOP 07 X 00 XX X XX X XXXX



*: Only RNJOP specific dimensions are mentioned in these figures

All dimensions which are not mentioned meet the Mil-C-38999 Series I Standard.

Overall dimensions

Shell size	Diameter A Max (mm)	Thread B Class 2A (inches)	C Max (mm)	E +/-0.41 (mm)	Diameter F +/-0.41 (mm)	Thread G Class 2A UNEF	H +/-0.25 (mm)
11	17.78	0.8125-50 UNEF	25.80	31.75	35.20	0.5625-24	15.33
13	21.59	1.0000-20 UNEF	30	34.92	38.38	0.6875-24	16.92
17	27.94	1.2500-18 UNEF	37	41.27	44.73	0.9375-20	20.10

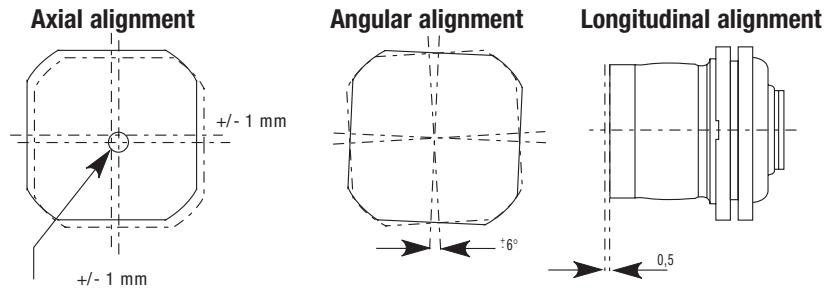
HOW TO ORDER RNJOP RECEPTACLE

Series	RNJOP	07	X	XX	XX	X	XX	X	XXXX
Shell type	07 : Male Jam Nut Receptacle								
Shell finish	F : Aluminium, electroless nickel plated W : Aluminium, olive drab cadmium plated								
Backshell	NO : Without backshell RO : Straight backshell for pigtails								
Shell size	Max Number of Channel								
11	2								
13	4								
17	8								
Type of ceramic ferrule	Multimode P : Physical Contact ferrule								
Polarization	N : for normal position only								
Cable diameter example	X015 : ø 1,5mm XXXX : cable define by the customer								

CONNECTOR MOUNTING - GENERALITIES

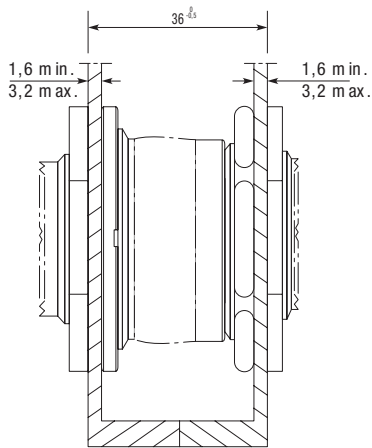
- 36mm ± 0.5 dimension between flanges is compulsory to secure the technical performances on mated position.
- A guiding system adjust the rack position independently of the connectors.
- No mechanical stress is applied to the plug rear and the optical cables.

Alignment tolerances during mating



RNJOP connectors allow to integrate the design tolerances between the moving and fixed unit, up to the limits indicated on the drawing.

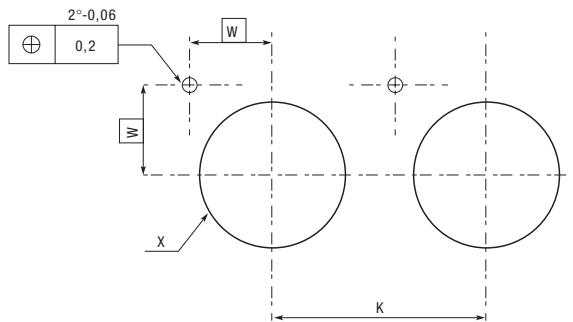
Mated connectors (dimensions in mm)



Overall dimensions

Shell size		K min. (mm)	W (mm)	Diameter X $+0.1-0$ (mm)
Plug	Receptacle			
-	11		11.69	20.88
11	13	32.60	12.81	25.58
13	-	36	13.94	28.80
-	17	39.60	15.06	31.98
17	-	43.30	16.88	35.15

Panel drilling (dimensions in mm)



RNJOP patchcord

Requested information to order a RNJOP patchcord

Plug or Receptacle	: define the P/N
Type of fiber	: 50/125, 62,5/125
Patchcord length	: ex. 10.5m
Patchcord Configuration	: plug/plug, plug/pigtail, plug/receptacle receptacle/pigtail, receptacle/receptacle
Drawing	: please send us a drawing of your request