

Country	Jurisdiction & Control List
FR	NOT LISTED

**ORDERING INFORMATION:**

**8 D 5 E 19 W 08 A N**

5: Plug  
 ELIO optical connector  
 Shell size : 09, 11, 13, 19, 25

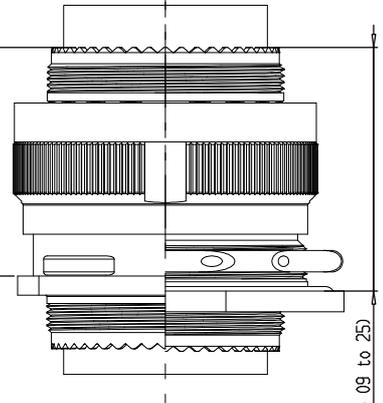
F: Nickel  
 W: olive green cadmium  
 ZC: Zinc cobalt  
 Z: Zinc Nickel

Insert arrangement  
 B: female insert  
 A: male insert

Polarization: N, A, B, C, D, E

**MATED CONNECTOR**

37 Max (Shell size 09 to 19)  
 36.5 Max (Shell size 25)

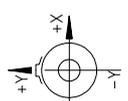


39 Max (Shell size 09 to 25)

Nota: See "ELIO-CONTACT-\*C01" drawing  
 \* = Fiber size : G=62.5 /125 , D=100/140

**INSERT ARRANGEMENT- FRONT FACE OF MALE INSERT**

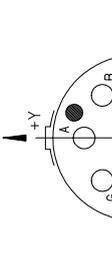
- GUIDING PIN
- ELIO CAVITY



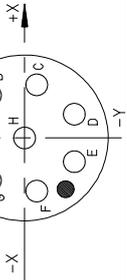
09-01		
X	Y	
A + 2.70	0	
B - 2.70	0	



11-02		
X	Y	
A + 2.70	+ 2.70	
B + 2.70	- 2.70	
C - 2.70	- 2.70	
D - 2.70	+ 2.70	



19-08		
X	Y	
A 0	+ 6.90	
B + 5.65	+ 4.50	
C + 7.05	- 1.60	
D + 3.15	- 6.55	
E - 3.15	- 6.55	
F - 7.05	- 1.60	
G - 5.65	+ 4.50	
H 0	0	



25-24		
X	Y	
A + 2.75	+ 12.75	
B + 9.50	+ 8.95	
C + 12.35	+ 4.30	
D + 13.00	- 1.15	
E + 11.40	- 6.40	
F + 2.75	- 10.50	
G + 2.75	- 12.75	
H - 2.75	- 12.75	
J - 7.75	- 10.50	
K - 11.40	- 6.40	
L - 13.00	- 1.15	
M - 12.35	+ 4.30	
N - 9.50	+ 8.95	
P - 2.75	+ 12.75	
Q + 4.20	+ 7.50	
R + 7.95	+ 0.95	
S + 5.00	- 5.75	
T 0	- 8.00	
U - 5.00	- 5.75	
V - 7.95	+ 0.95	
W - 4.20	+ 7.50	
X 0	+ 7.50	
Y + 2.75	- 0.75	
Z - 2.75	- 0.75	

CONFORMS TO EN4531 / ARINC801 / ABSI213 STANDARDS  
 ALL DIMENSIONS ARE CONFORM TO MIL-DTL-38999, EXEPT INSULATOR

**CUSTOMER DRAWING**

F	16/11/11	Ajout Protec zinc Nickel	FOUDJERY	-	21761
IND	DATE	LIBELLE	EMIS PAR	CONTROLE PAR	INDIFFUSION
LE	18/01/10	TYPE DE PLAN: CUSTOMER			
DEF INI	PAR : FLAGUEL	VERIFIE PAR : -			
LES COTES	STENTENDENT AVANT PROTECTION / FINITION	LE : -			
DENOMINATION: ELIO CONNECTOR					
8D					
TOLERANCES GENERALES		MATERE, INSERT composite			
ANGULAIRES: ± -		SLEEVE general que			
LINEAIRES: ± -		SHELL aluminium alloy			
USINAGE GENERAL		DEFAUTS DE GEOMETRIE			
ETAT DE SURFACE		REFERENCIE MATERIEL			
		AFFAIRE ELIO			
		CODE: -			

CE DOCUMENT EST LA PROPRIETE DE SOURIAU  
 IL NE PEUT ETRE REPRODUIT OU COMMUNIQUE SANS SON AUTORISATION

www.souriau.com

8D5E-ALUMINIUM

REPERE PLAN: A2

FORMAT: A2

FOLIO: 1/1