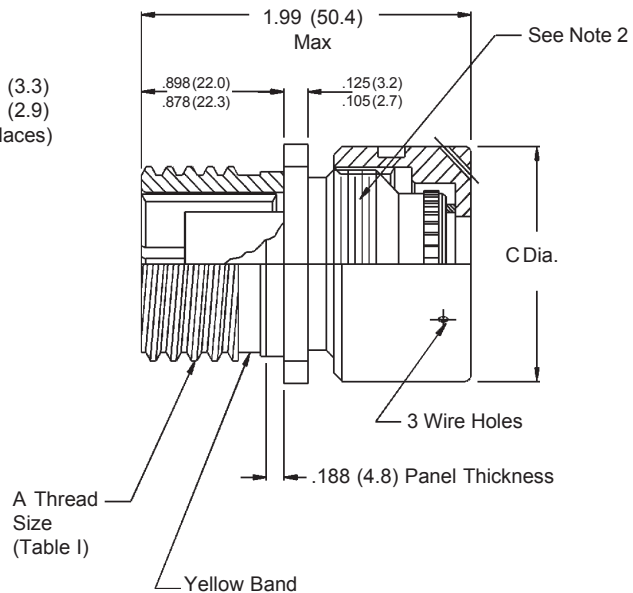
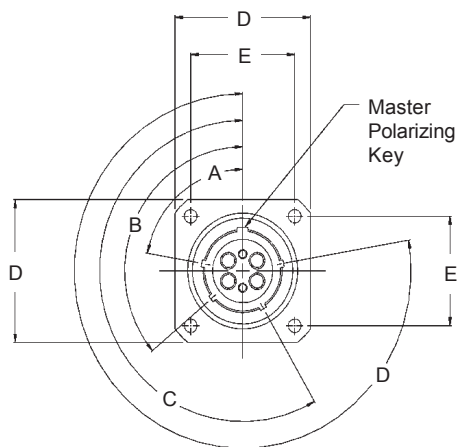
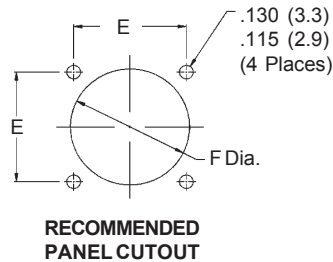
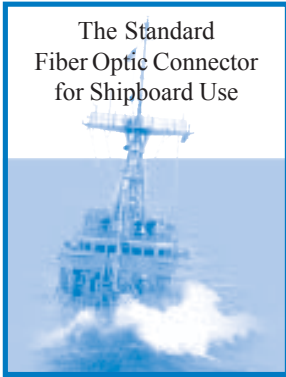


MIL-C-28876 Style Fiber Optic Connector For use with MIL-T-29504/14 and /15 Termini 03 Wall-Mounted Receptacle

The Standard
Fiber Optic Connector
for Shipboard Use



180-040 NF 03-13-04-1 P N

Product Series

Basic Number

Finish Symbol (Table II)

06 = Plug Assembly

03 = Receptacle Assembly, Wall Mtg.

04 = Receptacle Assembly, Jam Nut Mtg.

Shell Size (Table I)

N = Without Backnut and Spacer
(When Using Backshell)
Omit for with Backnut and Spacer

Insert Designator:

P = Pin Insert

S = Socket Insert

Alternate Keying Position (Table IV)

Insert Arrangement, Dash No. (Table III)

MIL-C-28876 Style Fiber Optic Connector
For use with MIL-T-29504/14 and /15 Termini
03 Wall-Mounted Receptacle



TABLE I: SHELL SIZE

Shell Size	"A" Thread .IP- .2L-DS	D + .020 (0.5)	E	F Dia Max	C Dia Max
11	.750	1.022 (26.0)	.750 (19.1)	.812 (20.6)	.960 (24.4)
13	.875	1.137 (28.9)	.843 (21.4)	.937 (23.8)	1.085 (27.6)
15	1.062	1.257 (31.9)	.968 (24.6)	1.124 (28.5)	1.255 (31.9)

TABLE II: FINISH

Symbol	Finish Description
M	Electroless Nickel
NF	Cadmium/Olive Drab over Electroless Nickel (500 Hour Salt Spray)

TABLE III: INSERT ARRANGEMENT

Shell Size	Insert Arrangement Dash No.	Number of Terminus Cavities
11	02	2
13	04	4
15	06 or 08	6 or 8

TABLE IV: KEYING POSITION

Shell Size	Keying Position	A°	B°	C°	D°
11 and 13	1	95	141	208	236
	2	113	156	182	292
	3	90	145	195	252
	4	53	156	220	255
	5	119	146	176	298
	6	51	141	184	242
15	1	80	142	196	293
	2	135	170	200	310
	3	49	169	200	244
	4	66	140	200	257
	5	62	145	180	280
	6	79	153	197	272

NOTES:

1. Metric dimensions (mm) are in parentheses and are for reference only.
2. Backnut retained with thread locking compound.