

CABLE ASSEMBLY EC1WR-ZFSGT-XXX

WHERE:

- 'W' = FIBER TYPE (TABLE 1)
- 'R' = ASSEMBLY TYPE (TABLE 2)
- 'Z' = CABLE JACKET SIZE (TABLE 3)
- 'F' = CONNECTOR TYPE, SIDE A (TABLE 4 & NOTE 1-3)
- 'S' = CONNECTOR POLISH, SIDE A (TABLE 5)
- 'G' = CONNECTOR TYPE, SIDE B (TABLE 4)
- 'T' = CONNECTOR POLISH, SIDE B (TABLE 5)
- 'XXX' = ASSEMBLY LENGTH IN METERS (NOTE 1-1)

NOTES:

- 1-1) ASSEMBLY LENGTH IN METERS IS SPECIFIED BY 'XXX' IN THE PART NUMBER. SEE TABLE 6 FOR ASSEMBLY TOLERANCES. ALL ASSEMBLY LENGTHS ARE SPECIFIED FROM TIP OF FERRULE TO TIP OF FERRULE.
- 1-2) ASSEMBLY IS ROHS COMPLIANT.
- 1-3) ALWAYS USE THE LOWER NUMBER FROM TABLE 4 FOR THE SIDE A CONNECTOR VERSUS THE SIDE B CONNECTOR.
FOR EXAMPLE: SC/UFC TO FC/UFC JUMPER PART NUMBER IS EC117-33U9U-005.
- 1-4) FOR DUPLEX CONNECTORS, WIRING IS "A TO B" AND "B TO A".
- 1-5) FOR S/M ASSEMBLIES:
UPC: IL ≤ 0.3dB RL > 55dB
1-6) FOR M/M ASSEMBLIES:
PC: IL ≤ 0.5dB

DRAWING CAN BE CHANGED WITHOUT NOTICE

TABLE 1

'W'	FIBER TYPE
1	SINGLEMODE
2	50/125µm
3	62.5/125µm

TABLE 2

'R'	ASSEMBLY TYPE
7	JUMPER, ZIPCORD, OFNR
8	JUMPER, ZIPCORD, OFNP
9	JUMPER, ZIPCORD, LSZH

TABLE 3

'Z'	CABLE JACKET SIZE
2	2.0mm
3	3.0mm
6	1.6mm

TABLE 4

'F'	CONNECTOR TYPE
1	LC, SIMPLEX
2	LC, DUPLEX
3	SC, SIMPLEX
4	SC, DUPLEX
6	ST DIE-CAST
9	FC

TABLE 5

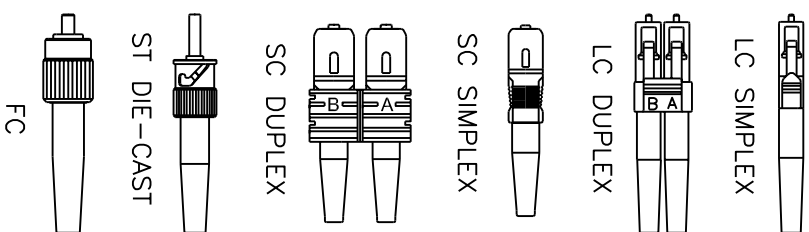
'S'	CONNECTOR POLISH
P	PC
U	UPC

TABLE 6

ASSEMBLY LENGTH (m)	TOLERANCE (m)
'XXX' ≤ 1.00	+0.05/-0
1.00 < 'XXX' ≤ 5.00	+0.10/-0
5.00 < 'XXX' ≤ 12.00	+0.25/-0
12.00 < 'XXX'	+2%/-0

WIRING TABLE

FIBER	SIDE A CLIP #1	SIDE B CLIP #2
A	A	B
B	B	A



NOTE:
CONNECTOR IMAGES ARE NOT TO SCALE

EC SERIES CABLE ASSEMBLIES (FOR DATACOM APPLICATIONS)

REV 10-1-07

1

2

3

4

5

6

1

2

3

4

5

6

ASSEMBLY LENGTH (SEE NOTE 1-1)

4X 250±25

4X LEAD ID, 4 PLACES

LC SIMPLEX

LC DUPLEX

SC SIMPLEX

SC DUPLEX

ST DIE-CAST

FC

F

E

D

C

B

A