

6

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1

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-13347	01/03/2024	DZINN	REVANGELIS

F

E

D

C

B

A

LENGTH

 $2 \times 12^{+3}_{-0}$
 $[305^{+76}_{-0}]$

2X HEAT SHRINK

8 FIBER SM OS2 MIL TAC CABLE
SEE CABLE CHARACTERISTICS
TABLE, SH2

Ø2mm FURCATION

Ø2mm FURCATION

8X SIMPLEX
LC/UPC

END A

8X ID LABEL
PER PIN OUT
TABLELABELS:
FCA-8S2LULUMD-XX
MFR: 335J8
SN: XXXXXXXXX8X ID LABEL
PER PIN OUT
TABLE

END B

8X SIMPLEX
LC/UPCFIBER 1
FIBER 2
FIBER 3
FIBER 4
FIBER 5
FIBER 6
FIBER 7
FIBER 8

ITEM NUMBER

LENGTH

METERS	FEET
10	32.81
15	49.21
20	65.62

LENGTH (L)

LENGTH TOLERANCE
$L \leq 6\text{M} [19.69\text{ FT}]$ $+0.15\text{ M} [.49\text{ FT}] / -0$
$L > 6\text{M} [19.69\text{ FT}] \text{ \& } \leq 30\text{M} [98.43\text{ FT}]$ $+0.3\text{ M} [.98\text{ FT}] / -0$
$L > 30\text{M} [98.43\text{ FT}]$ $+1\text{ M} [3.28\text{ FT}] / -0$

LENGTH TOLERANCE

PIN OUT

END A	END B
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

NOTES:

- LC CONNECTOR ASSEMBLY POLISH TYPE: UPC
- CONNECTORS ARE SUPPLIED WITH DUST CAPS INSTALLED, NOT SHOWN.
- FABRICATED, INSPECTED, AND TESTED IAW IPC-A-640, CLASS 3.
- CABLE ASSEMBLY SHALL BE HAND COILED AND INDIVIDUALLY PACKAGED AND LABELED.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

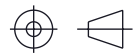
TOLERANCES:
X = ±.2 [5] FRACTIONS
.XX = ±.02 [0.5] ± 1/32
.XXX = ±.005 [0.13] ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 2

DESCRIPTION

DEPLOYABLE MIL TACTICAL CABLE ASSY, SM, OS2, LC UPC 8X
TO LC UPC 8X

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DZINN	FCA-8S2LULUMD	B

6

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