

6

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REVISION

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

F

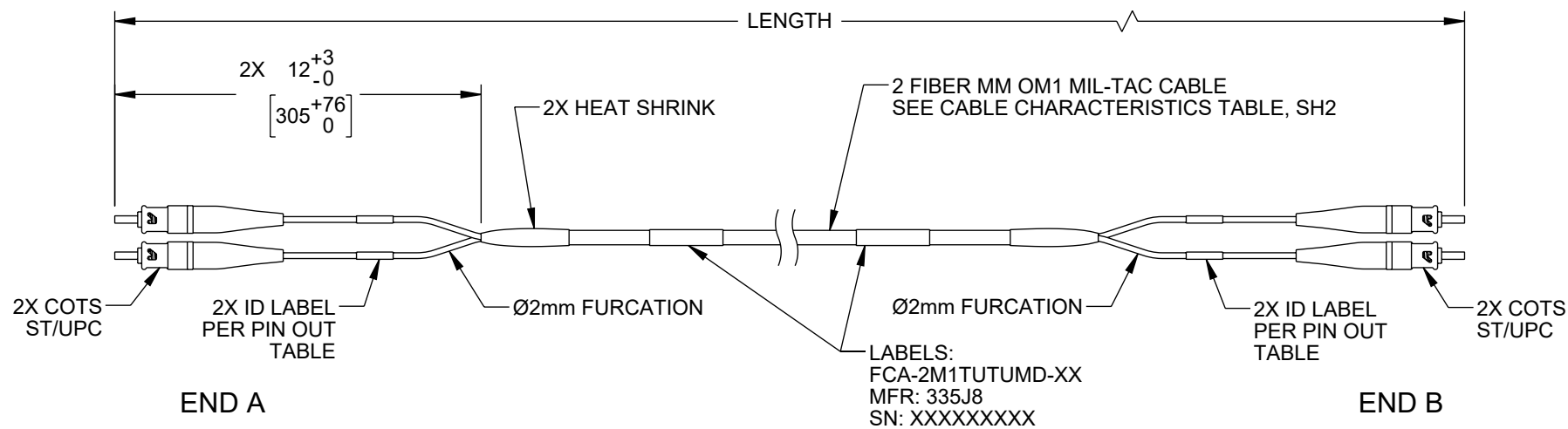
E

D

C

B

A



END A

END B

PIN OUT	
END A	END B
1	1
2	2

ITEM NUMBER	LENGTH	
	METERS	FEET
FCA-2M1TUTUMD-10	10	32.81
FCA-2M1TUTUMD-15	15	49.21
FCA-2M1TUTUMD-20	20	65.62

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

NOTES:

- ST 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 = ± 0.02 [0.5] $\pm 1/32$
.XXX = ± 0.005 [0.13] ANGLES $\pm 1^\circ$

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] = $\pm 5\%$ / -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	SHEET
NONE	1 OF 2

DESCRIPTION
DEPLOYABLE MIL TACTICAL CABLE ASSY, MM, OM1, ST UPC 2X
TO ST UPC 2X

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DZINN	FCA-2M1TUTUMD	B

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