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LOC	DIST
A1	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	ECR-11-007609	13APR2011	VG	BR
	A4	ECR-15-014241	14OCT2015	GSK	KMA
	A5	REV. PER PCN E-16-000458	12JAN2016	ER	DO
	A6	TABLE: PN 0-1 AND 0-3 REVISED PCN E-16-001422	29JAN2016	ER	DO

AREA 1 Notes

ETHERNET; CORE CLADDING:

1 CONDUCTOR: Cu-TIN-PLATED. AWG24

2 ISOLATION PE Ø1.80 mm

3 TWISTING: 4 CORES TWISTED TO STAR QUAD

4 COLOR ORDER: GREEN, ORANGE / WHITE
RED, GREEN / WHITE

5 INNER SHEATH; HALOGEN-FREE POLYOLEFIN

6 SHIELDING: INSIDE PLASTIC COATED ALUMIUM-FOIL Ø 5.0mm;
BRAID 85% COVERED CONSISTS OF COOPER TIN-PLATED WIRES

7 SEPERATING LAYER: FLEECE

8 ONLY FOR PN 0-1
SHEATH: PE HALOGEN-FREE; FLAME RESISTANCE Ø5.6mm;
COLOR: GREEN

9 ONLY FOR PN 0-2
SHEATH: PUR HALOGEN-FREE; FLAME RESISTANCE Ø5.6mm;
COLOR: GREEN

26 ONLY FOR PN 0-3
SHEATH: PVC Ø5.6mm;
COLOR: GREEN

10 CU-WEIGHT: NOT SPECIFIED

AREA 2 Notes

POWER-LINE:

11 CONDUCTOR: Cu-TIN-PLATED. AWG16

12 ISOLATION PE Ø2.20 mm

13 COLOR ORDER: YELLOW/GREEN, BLACK, BLACK

24 NUMBERED WITH "1" EACH 50 MM

25 NUMBERED WITH "2" EACH 50 MM

AREA 3 Notes

SIGNAL-LINE:

14 CONDUCTOR: Cu-TIN-PLATED. AWG22

15 ISOLATION PE Ø1.80 mm

16 COLOR ORDER: WHITE, BROWN, GREEN, YELLOW, BLUE

AREA 4 Notes

SHEATH AND CASING:

17 INNER SHEATH: HALOGEN-FREE POLYOLEFIN

18 SHIELDING: INSIDE PLASTIC COATED ALUMINIUM-FOIL Ø 11.6mm
BRAID 85% COVERED CONSISTS OF COOPER TIN-PLATED WIRES

19 SEPERATING LAYER: FLEECE

20 ONLY FOR PN 0-1:
SHEATH: PE HALOGEN-FREE; FLAME RESISTANCE Ø 11.9mm;
COLOR: GREY

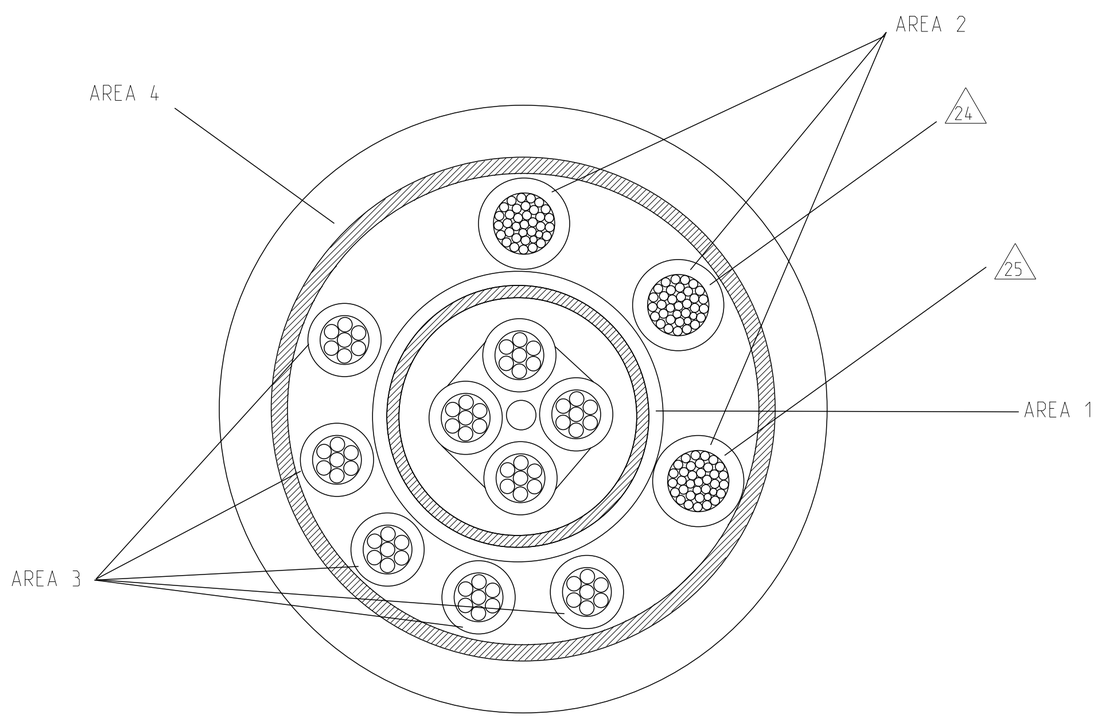
21 ONLY FOR PN 0-2:
SHEATH: PUR HALOGEN-FREE; FLAME RESISTANCE Ø11.6mm;
COLOR: GREY

27 ONLY FOR PN 0-3:
SHEATH: PVC Ø11.6mm;
COLOR: GREY

22 CU-WEIGHT: NOT SPECIFIED

23 PRINTING: EACH METER CONCECUTIVELY NUMBERED TILL 1km;
ARTICLE CODE: 1103448-01/02/03; LOGO: TE

PN	MATERIAL	DIMENSION	NOTES
0-3	PE	Ø11.6±0.4mm	26 27
0-2	PUR	Ø11.6±0.4mm	9 21
0-1	PVC	Ø11.9 +0.1/-0.4mm	8 20



23

0-1103536-1 TE Connectivity Industrial Ethernet Cat5e Hybrid Cable

PN 0-1
AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±1°

MATERIAL -

FINISH -

DWN 07OCT2008 G.WROBLEWSKI
CHK 07OCT2008 T.SCHNURPFEIL
APVD - -
PRODUCT SPEC 108-94485
APPLICATION SPEC 114-94369
WEIGHT -

TE Connectivity

NAME
SERIES HYBRID
Cat5e Hybrid Cable
CIRCULAR HYBRID CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1103536	-

CUSTOMER DRAWING | SCALE NS | SHEET 1 OF 1 | REV A6

1471-9 (3/11)