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LOC

DIST

REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
E		UPDATED	20FEB2013	MZ	JC
F		PARTS -1, -2, -3 RELEASED FOR PRODUCTION	27JUN2013	KR	JC

VISUAL INDICATOR
FOR PE CONDUCTOR

NOTES:

1) MATERIAL: POLYAMIDE GLASS FILLED
NATURAL COLOUR

2) PACKAGING: SEE TE PACKAGING SPECIFICATION
107-20294

△ 3 N CODE

△ 4 L CODE

△ 5 PE CODE

△ 6 TE CODE

△ 7 RATED VOLTAGE

△ 8 RATED CURRENT

△ 9 PART NOT YET RELEASED FOR PRODUCTION

NOTE	POL. KEYING	COLOUR	DESCRIPTION	REV.	PART NUMBER
△ 9	F	NATURAL	SOCKET CONN. PCB VERTICAL NECTOR* M-LINE	E	293602-6
△ 9	E	NATURAL	SOCKET CONN. PCB VERTICAL NECTOR* M-LINE	E	293602-5
△ 9	D	NATURAL	SOCKET CONN. PCB VERTICAL NECTOR* M-LINE	E	293602-4
	C	NATURAL	SOCKET CONN. PCB VERTICAL NECTOR* M-LINE	F	293602-3
	B	NATURAL	SOCKET CONN. PCB VERTICAL NECTOR* M-LINE	F	293602-2
	A	NATURAL	SOCKET CONN. PCB VERTICAL NECTOR* M-LINE	F	293602-1

3D VIEWS, FOR REFERENCE ONLY

SCALE 1:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	±
1 PLC	±0.3
2 PLC	±0.20
3 PLC	±
4 PLC	±
ANGLES	±3°
MATERIAL	FINISH
-	-

DWN	M. ZUCCA	28OCT2009
CHK	M. ZUCCA	28OCT2009
APVD	G. TURCO	28OCT2009
PRODUCT SPEC	108-20304	
APPLICATION SPEC	114-20152	
WEIGHT	-	

TE Connectivity

NAME	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SOCKET CONNECTOR PCB VERTICAL VERSION NECTOR* M-LINE 3 POS. UNSEALED	A3	00779	C-293602	-

Customer Drawing

SCALE 3:1

SHEET 1 OF 3

REV F

1470-19 (3/11)

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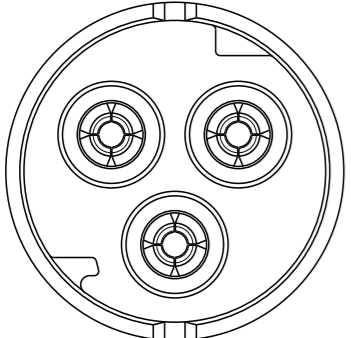
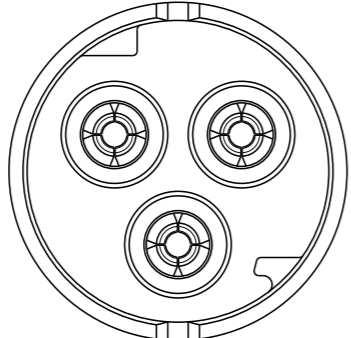
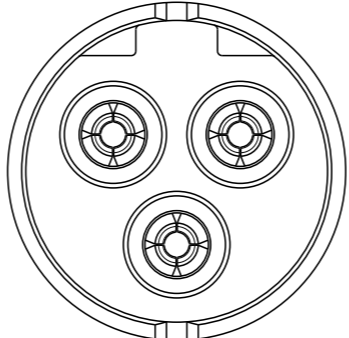
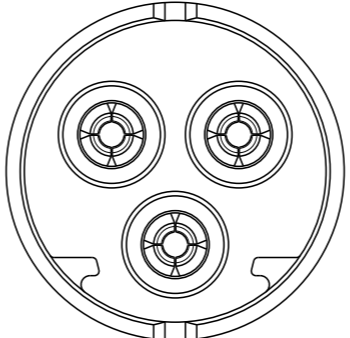
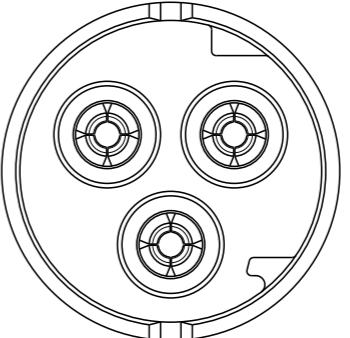
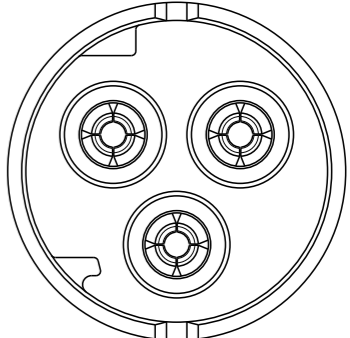
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LOC 1 DIST -

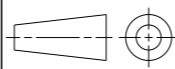
REVISIONS


P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-

POLARIZATION KEYS

TYPE "A"	TYPE "B"	TYPE "C"	TYPE "D"	TYPE "E"	TYPE "F"
P/N 293602-1 AS SHOWN	P/N 293602-2 AS SHOWN	P/N 293602-3 AS SHOWN	P/N 293602-4 AS SHOWN	P/N 293602-5 AS SHOWN	P/N 293602-6 AS SHOWN
					

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 1 PLC ±0.3 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±3°
MATERIAL -	FINISH -

DWN M. ZUCCA 28OCT2009	 TE Connectivity
CHK M. ZUCCA 28OCT2009	
APVD G. TURCO 28OCT2009	
PRODUCT SPEC 108-20304	NAME SOCKET CONNECTOR PCB VERTICAL VERSION NECTOR* M-LINE 3 POS. UNSEALED
APPLICATION SPEC 114-20152	SIZE CAGE CODE DRAWING NO RESTRICTED TO
WEIGHT -	A300779G-293602

Customer Drawing SCALE 3:1 SHEET 2 OF 3 REV F

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

PCB TOP VIEW

PCB TOP VIEW

PCB BOTTOM VIEW

1.60±0.10 THICKNESS

2.4

28.8

3.4 (X2)

SUGGESTED L, N AND PE TRACKS LAYOUT ON PCB

- BOTTOM VIEW -

- TOP VIEW -

60°±1°

7.5^{+0.2}₀ (X2) PATH WIDTH

3.8^{+0.1}₀

1.9^{+0.10}₀ (X2)

4.0^{+0.3}₀

6.55±0.05

Ø4.50⁰_{-0.10} (X2)

Ø3.60⁰_{-0.10} (X2)

Ø3.6±0.1

7.50^{+0.20}₀ PATH WIDTH

Ø4.5±0.1

50°±1°

SUGGESTED PCB LAYOUT

SCALE 5:1

5.60±0.05 (TYP X3)

4.30^{+0.20}₀ (TYP X2)

R0.50 (TYP X6)

5.30^{+0.20}₀

R0.50 (TYP X3)

Ø6.47

Ø1.80±0.10 (TYP X3)

Ø2.20±0.10

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DWN M. ZUCCA 28OCT2009

CHK M. ZUCCA 28OCT2009

APVD G. TURCO 28OCT2009

PRODUCT SPEC 108-20304

APPLICATION SPEC 114-20152

WEIGHT -

Customer Drawing

TE Connectivity

NAME SOCKET CONNECTOR PCB
VERTICAL VERSION
NECTOR* M-LINE 3 POS. UNSEALED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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A300779 C-293602

SCALE 3:1

SHEET 3 OF 3

REV F

1470-19 (3/11)