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RELEASED FOR PUBLICATION

2005

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LOC

DIST

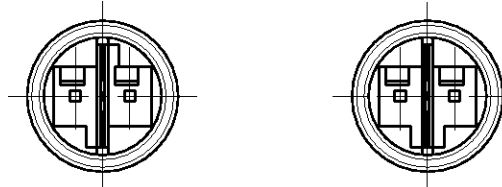
REVISIONS

A1

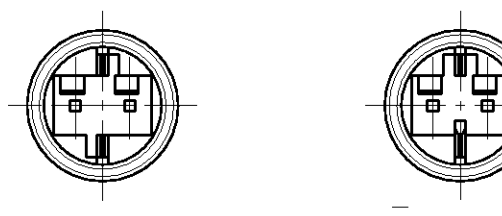
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	Series geometry	23MAY2007	SKA	TG
	E	UPDATED T.E. LOGO	25JUN2010	AV	GT
	F	ADDED PART 1740451-3 AND REVISED	30OCT2012	MZ	JC

HIGH-VOLTAGE
Keying HV-1 Keying HV-3



LOW-VOLTAGE
Keying LV-1 Keying LV-2



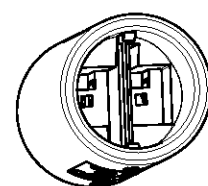
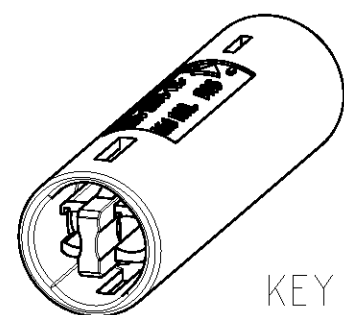
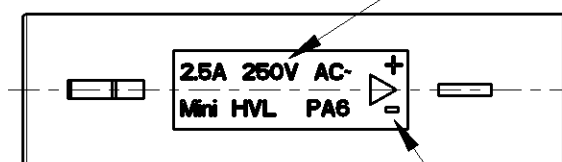
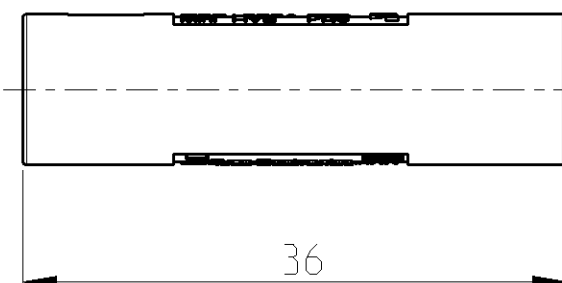
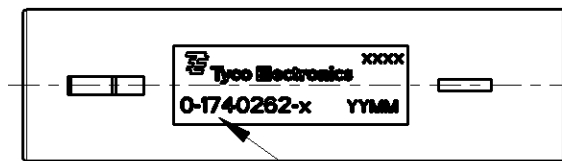
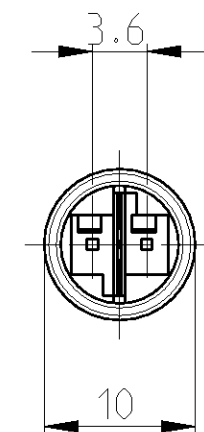
Notes:

- cavities designed for
MQS Pin contact PN 1740335-x
- Counterpart is Plug PN 1740259-x
and corresponding products of the
MiniHVL family

3 Polarity marking +/- only for
DC version (Keying LV-2)

4 PN specific marking

LV-2	0-1740451-3	E	LOW-VOLTAGE 42V DC	7A/42V DC=	BLACK
LV-2	0-1740451-2	F	LOW-VOLTAGE 42V DC	7A/42V DC=	YELLOW
LV-1	0-1740451-1	F	LOW-VOLTAGE 42V AC	7A/42V AC~	LIGHT GREY
HV-3	0-1740262-6	F	HIGH-VOLTAGE 125V AC	6A/125V AC~	BLUE
HV-1	0-1740262-2	F	HIGH-VOLTAGE 250V AC	2.5A/250V AC~	BLACK (ANTHRACITE)
HV-1	0-1740262-1	F	HIGH-VOLTAGE 250V AC	2.5A/250V AC~	NATURAL (WHITE)
Keying	PN	Rev.	REMARKS	Marking	COLOR



KEYING HV-1
AS SHOWN



1:1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	±0.2
1 PLC	±0.2
2 PLC	±0.2
3 PLC	±
4 PLC	±
ANGLES	±1°
MATERIAL PA 6	FINISH -

DWN	07FEB2005
CHK	07FEB2005
APVD	07FEB2005
PRODUCT SPEC	108-94018
APPLICATION SPEC	114-18751
WEIGHT	2.2 g

Tyco Electronics		tyco Electronics AMP GmbH	
D - 64625 Bensheim			
NAME 7,5mm MiniHVL Connector System Outlet			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©=1740262	-

Customer Drawing	SCALE 2:1	SHEET 1 OF 1	REV F
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Mouser Electronics

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[1740451-1](#)