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REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-002417	17FEB2016	AP	AP

NOTES:

1 EACH ITEM AND ASSEMBLY MUST COMPLY WITH EUROPEAN REDUCTION OF HAZARDOUS SUBSTANCES (RoHS) REGULATION. UNDER DIRECTIVE 2011/65/EU.

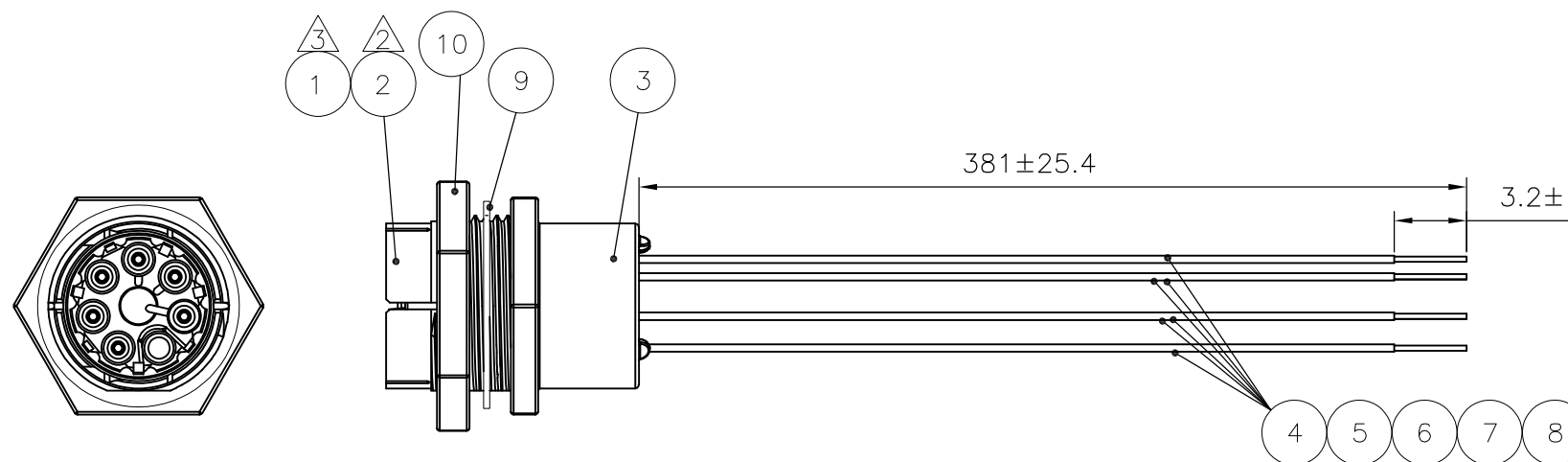
2 DO NOT SOLDER CONTACT, CRIMP ONLY

3 IDENTIFY POSITION PE, LOADING POSITIONER PE TO SOCKET PE

4 PE CONTACT CIRCUIT IDENTIFIED BY EXTENDED LENGTH POLARIZED "KEY"

5 ELECTRICAL TEST:
100% OPEN SHORT&MISS WIRE TEST
CONTACT RESISTANCE: 2 OHM MAX

TE P/N
2829497-1



WIRE DIAGRAM

P1	COLOR
N	WHITE
L1	BLACK
PE	GREEN
L2 (NO PIN)	
S1	ORANGE
S2	BLUE
L3 (NO PIN)	

1	PC	PANEL NUT	10
1	PC	PANEL GASKET, SEALED NECTOR M	9
AR	M	WIRE, ELEC, 18 AWG, UL STYLE 1316/1452 ORANGE	8
AR	M	WIRE, ELEC, 18 AWG, UL STYLE 1316/1452 BLUE	7
AR	M	WIRE, ELEC, 18 AWG, UL STYLE 1316/1452 GREEN	6
AR	M	WIRE, ELEC, 18 AWG, UL STYLE 1316/1452 BLACK	5
AR	M	WIRE, ELEC, 18 AWG, UL STYLE 1316/1452 WHITE	4
1	PC	SOCKET HOUSING, PANEL, 7P, A CODE SEALED	3
5	PC	SCKT, NECTOR-M, AWG16-AWG18	2
1	PC	CONN, NECTOR-M, POSITIONER, 7P	1
QTY	UoM	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	4 PLC ± -
	ANGLES ± -

MATERIAL - FINISH -

DWN	15JUN2015	T.BURZYŃSKI
CHK	15JUN2015	D.E.MCCLURE
APVD	15JUN2015	A.V.ZANDVOORT
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT	0	

TE Connectivity			
PIGTAIL 5 POS BULKHEAD SOCKET STD UL CABLE SEALED			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2829497	-

CUSTOMER DRAWING SCALE NTS SHEET 1 OF 1 REV A1