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20

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LEVER IN LOCKED POSITION

WIRE DRESS ASSEMBLY
PART NUMBER 1924779-1
MUST BE PURCHASED
SEPARATELY

ISOMETRIC VIEW
SCALE 1:1

RIGHT EXIT PLUG ASSEMBLY SHOWN
WITH OPTIONAL
WIRE DRESS ASSEMBLY
(MUST BE PURCHASED SEPARATELY)
SCALE 1:1

ALPHA SLIDE (BLUE)
C SIDE OF PLUG HOUSING

BETA SLIDE (GREEN)
D SIDE OF PLUG HOUSING

(METHOD FOR IDENTIFYING EXIT ORIENTATION)

1

PLUG HOUSING AND SEAL COVER: NYLON 6/6, BLACK.
TPA: NYLON 6/6, COLOR - SEE TABLE
MATTE WIRE SEAL: SILICONE, LIGHT BLUE.
PERIPHERAL SEAL: SILICONE, GREEN.
ALPHA SLIDE: NYLON 6/6, BLUE
BETA SLIDE: NYLON 6/6, GREEN.

2

TPA SHOWN IN PRE-LATCHED, AS SHIPPED, POSITION.

3

TPA SHOWN IN CLOSED POSITION.

4

SEE TABLE ON SHEET 2 FOR SEAL COVER PIN OUT CONFIGURATION.

5.

PLUG ASSEMBLY MATES WITH TYCO ELECTRONICS INTERFACE DRAWING 1924771.INT,
POLARIZATION C.

6.

PLUG ASSEMBLY WILL ACCEPT THE FOLLOWING GET TERMINAL
PART NUMBERS: 1393364-1 (GOLD 22AWG; 0.35mm²)
1393365-1 (GOLD 18-20AWG; 0.75mm²-0.5mm²)
1924878-1 (TIN/SILVER 22AWG; 0.35mm²)
1924879-1 (TIN/SILVER 18-20AWG; 0.75mm²-0.5mm²)
1924782-1 (TIN/SILVER 1.0mm²)
1924880-1 (TIN/SILVER 16AWG; 1.5mm²)

7

WIRE DRESS ASSEMBLY MUST BE INSTALLED ONTO PLUG ASSEMBLY WITH LEVER IN
LOCKED POSITION.

8

APPLICATION SPEC'S: 408-10229, 408-10230.

9.

NOTE DELETED.

10.

FORCE TO SEAT TPA COMPONENT FROM PRE-SET TO LOCKED
(FULLY LOADED W/ TERMINALS) TO BE 83N MAX.

11.

FORCE TO MOVE TPA FROM FULLY LOCKED TO PRE-SET TO BE 115N MAX.
FLAT BLADE SCREWDRIVER SUGGESTED FOR REMOVAL OF TPA.

ACCEPTS 20-16AWG; 0.5mm²-1.5mm²
TERMINALS
(USE A WIRE INSULATION O.D.
RANGE OF 1.40 TO 2.40mm)

ACCEPTS 22-18AWG; 0.35mm²-0.75mm²
TERMINALS
(USE A WIRE INSULATION O.D.
RANGE OF 1.20 TO 2.06mm)

POSITION 1
REF

POSITION 24
REF

POSITION 96
REF

POSITION 73
REF

COMPANY LOGO

ASSEMBLY PART NUMBER
AND DATE CODE MARKING

ACCEPTS 20-16AWG; 0.5mm²-1.5mm²
TERMINALS
(USE A WIRE INSULATION O.D.
RANGE OF 1.40 TO 2.40mm)

COMPANY LOGO

ASSEMBLY PART NUMBER
AND DATE CODE MARKING

INDEX C LOCATION

COMPANY LOGO

3X 38.5^{+0.4}_{-1.0}

(41.9)

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REVISIONS

P	LYR	DESCRIPTION	DATE	DWN	APVD
C6		REVISED PER ECO-17-007961	01JUN2017	DD	GK
C7		REV PER ECO-17-010568	20JUL2017	RGV	GM
C8		REV PER ECO-17-018250	13DEC2017	JMS	GK

SEE TABLE, SH 2	TAN	C	2-1924941-1
SEE TABLE, SH 2	TAN	C	2-1924941-0
SEE TABLE, SH 2	TAN	C	1-1924941-9
SEE TABLE, SH 2	TAN	C	1-1924941-8
SEE TABLE, SH 2	TAN	C	1-1924941-7
SEE TABLE, SH 2	TAN	C	1-1924941-6
SEE TABLE, SH 2	TAN	C	1-1924941-5
SEE TABLE, SH 2	TAN	C	1-1924941-4
SEE TABLE, SH 2	TAN	C	1-1924941-3
SEE TABLE, SH 2	TAN	C	1-1924941-2
SEE TABLE, SH 2	TAN	C	1-1924941-1
SEE TABLE, SH 2	TAN	C	1-1924941-0
SEE TABLE, SH 2	TAN	C	1924941-9
SEE TABLE, SH 2	TAN	C	1924941-8
SEE TABLE, SH 2	TAN	C	1924941-7
SEE TABLE, SH 2	TAN	C	1924941-6
SEE TABLE, SH 2	TAN	C	1924941-5
SEE TABLE, SH 2	TAN	C	1924941-4
SEE TABLE, SH 2	TAN	C	1924941-3
SEE TABLE, SH 2	TAN	C	1924941-2
ALL OPEN	TAN	C	1924941-1
BLOCKED CIRCUITS	TPA COLOR	INDEX REF	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
D. J. HARDY
CHK
A. J. VASBINDER
APVD
A. J. VASBINDER

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±0.25
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

MATERIAL

FINISH

SIZE
A1

CAGE CODE
100779

DRAWING NO
C=1924941

RESTRICTED TO

CUSTOMER DRAWING

SCALE
2:1

SHEET
1

OF
2

REV
C8

TE Connectivity

PLUG ASSEMBLY,
96 POSITION, INDEX C - RIGHT EXIT,
SEALED, SPEC II

4805 (3/13)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 29NOV2007 D J. HARDY		 TE Connectivity	
DIMENSIONS: mm		CHN 03DEC2007 A J. VASINDER			
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		REV'D 03DEC2007 A J. VASINDER		NAME	