

M1292048-001 REV B	DD0T6HPB902	2470112-1
MSFT PN REV.	QPN	TEPN



1	PC	LABEL, 40X50MM,FLAG	9
6	PC	LABEL,12.5*35MM,WHITE:12.5*8MM	8
AR	MR	HEATSHRINK TUBING, 10MM	7
AR	MR	UL3132,RED,8AWG, SILICON RUBBER SUPER FLEXIBLE	6
AR	MR	UL3132,BLACK,8AWG, SILICON RUBBER SUPER FLEXIBLE	5
4	PC	CROWN CONTACT,Au 30u”	4
4	PC	#4 / 6 AWG RAPID LOCK SOCKET BODY	3
2	PC	LOCK PIN LATCH: PANTONE 285C	2
2	PC	2 POS RAPID LOCK HOUSING (V2)	1
QTY.	U/M	DESCRIPTION	ITEM

1. 100% OPEN,SHORT,MIS-WIRE TEST AND HI-POT
2. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
3. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702
4. RAPID LOCK MATING TE PN: 2401467-X.
5. DIMENSION MARKED WITH ■ IS KEY CHARACTERISTIC PER STANDARD OPERATING PROCEDURE TEC-407-55
6. LABEL PRINTED INFORMATION AS FOLLOWS

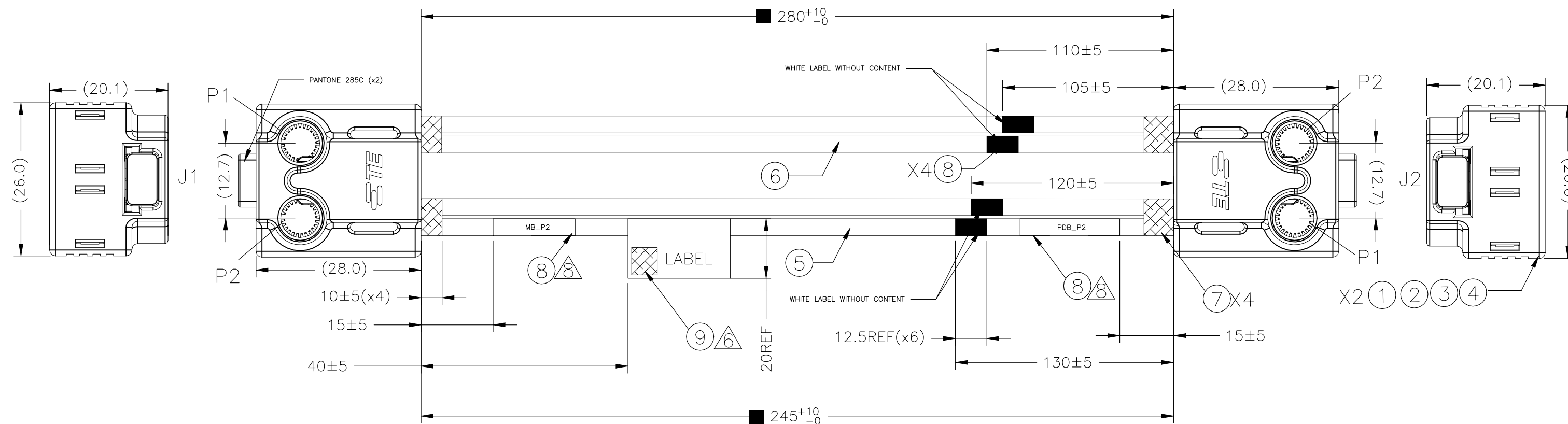


8. LABEL PRINT INFORMATION :



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SURESH B 25JUL2023		 TE Connectivity Ltd.							
		CHK —									
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME RAPID LOCK POWER CABLE							
		APVD WILLIAM YAO 25JUL2023									
		PRODUCT SPEC —									
		APPLICATION SPEC —									
		SIZE A2		CAGE CODE 00779		DRAWING NO 2470112		RESTRICTED TO —			
MATERIAL —		FINISH —		WEIGHT 0		SCALE N.I.S		SHEET 1 of 3		REV 3	
				CUSTOMER DRAWING							

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



WIRING CHART

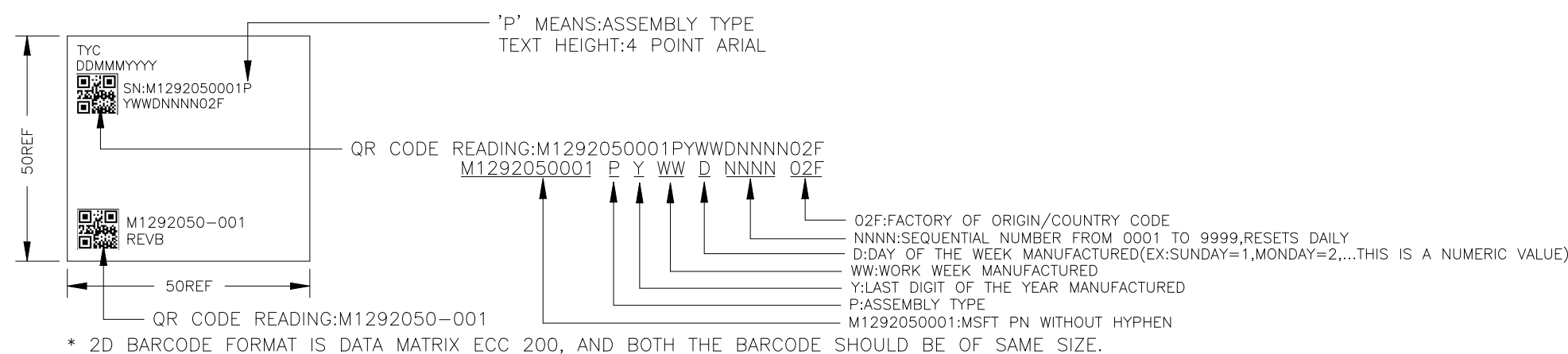
FROM	TO	WIRE COLOR	WIRE AWG
J1-P1	J2-P2	RED	8 AWG
		RED	8 AWG
J1-P2	J2-P1	BLACK	8 AWG
		BLACK	8 AWG

NOTE:

1. 100% OPEN,SHORT,MIS-WIRE TEST AND HI-POT
2. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
3. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702
4. RAPID LOCK MATING TE PN: 2401467-X.
5. DIMENSION MARKED WITH ■ IS KEY CHARACTERISTIC PER STANDARD OPERATING PROCEDURE TEC-407-55
6. LABEL PRINTED INFORMATION AS FOLLOWS

M1292050-001 REV B	DD0T6HPBA02	2470112-2
MSFT PN REV.	QPN	TEPN

1	PC	LABEL, 40X50MM,FLAG	9
6	PC	LABEL,12.5*35MM,WHITE:12.5*8MM	8
AR	MR	HEATSHRINK TUBING, 10MM	7
AR	MR	UL3132,RED,8AWG, SILICON RUBBER SUPER FLEXIBLE	6
AR	MR	UL3132,BLACK,8AWG, SILICON RUBBER SUPER FLEXIBLE	5
4	PC	CROWN CONTACT,Au 30u”	4
4	PC	#4 / 6 AWG RAPID LOCK SOCKET BODY	3
2	PC	LOCK PIN LATCH: PANTONE 285C	2
2	PC	2 POS RAPID LOCK HOUSING (V2)	1
QTY.	U/M	DESCRIPTION	ITEM



7. RATED VOLTAGE: 12V
RATED CURRENT: 53.6 AMPS PER CONTACT

8. LABEL PRINT INFORMATION :



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SURESH B CHK —		06/JAN/2023		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WILLIAM YAO 25/JUL/2023		NAME RAPID LOCK POWER CABLE	
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		PRODUCT SPEC — APPLICATION SPEC —		SIZE A2	
MATERIAL —		FINISH —		WEIGHT 0		CAGE CODE 00779	
				DRAWING NO C= 2470112		RESTRICTED TO —	
CUSTOMER DRAWING						SCALE N.T.S.	
						SHEET 2 OF 3	
						REV 3	

4

3

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NOTES: (2470112–1 AND 2470112–2)

1. THE APPREARANCE OF CONNECTORS IN CABLE ASSEMBLY DRAWING IS ILLUSTRATION ONLY, REFER TO THE RESPETIVE COMPONENT DRAWING FOR DETAILS.

2. CRIMP TERMINALS MUST BE FIRMLY SECURED TO WIRE ENDS.

3. THE WIRE TERMINATION ENDS MUST BE 100% COVERED BY THE HST, NO COPPER CONNDUCTOR STRANDS VISIBLE OUT OF HST.

4. ALL PARTS MUST BE CLEAN AND FREE FROM FOREIGN MATERIAL INCLUDING DIRT, OIL, GREASE AND OTHER CONTAMINANTS.

5. THE CABLE ASSEMBLY IS UL WIRING HARNESS (ZPFW2) AND RoHS2(2011/65/EU) COMPLIANT.

6. MINUM BEND RADIUS: 5 X CABLE DIAMETER.

7. CONTACT CRIMP TENSILE STRENGTH FOLOW UL 486A.

8. CABLE ASSEMBLY TO MEET THE WORKMANSHIP STANDARD IPC 620 CLASS1.

9. ALL TE REVISION OR TE PART REVISION ARE REFER TO THE C–DRAWING REVISION IN THE PN TABLE.

REVISIONS

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC±–

1 PLC±–

2 PLC±–

3 PLC±–

4 PLC±–

ANGLES±–

MATERIAL–

FINISH–

DWN06JAN2023
SURESH B–

CHK–

APVD25JUL2023
WILLIAM YAO

PRODUCT SPEC–

APPLICATION SPEC–

WEIGHT0

CUSTOMER DRAWING

NAME

RAPID LOCK POWER CABLE–

SIZECAGE CODEDRAWING NORESTRICTED TO

A200779C=2470112–

SCALEN.T.SSHEET3 OF 3REV3

TE Connectivity Ltd.

RAPID LOCK POWER CABLE

1471–9 (1/15)

D

C

2470112

B

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