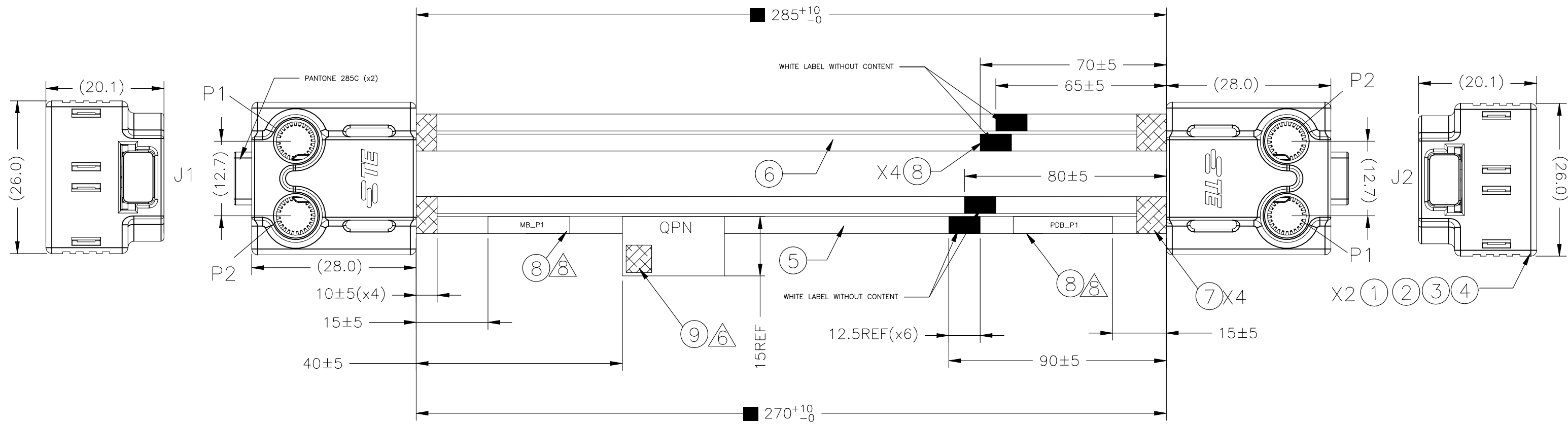


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
6		WHITE LABEL W/O CONTENT POSITION UPDATED	03JUL2023	SB	WY



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:
- 100% OPEN,SHORT,MIS-WIRE TEST AND HI-POT
 - NO REACH SvHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.
 - 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

M1278319-001 REV B	DDOT6HPB901	2446277-1
MSFT PN REV.	QPN	TEPN

1	PC	LABEL, 40X50MM,FLAG	9
6	PC	LABEL,12.5*35MM,WHITE:12.5*8MM	8
AR	MR	HST,ADHESIVE BLACK,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

50REF

40REF

TYC PN:2446277-1
M1278319-001 REV B
DDMMYYYY

TYC (CHINA)
DDOT6HPB901
YMD-XX-SSSS

BARCODE CONTENT:TYC(CHINA) DDOT6HPB901 YMD-XX-SSSS

NOTE: 1.LABEL SIZE:
2.FONTS:ARIAL HEIGHT:3.0MM(MIN):CAPITAL LETTER
3.MSFT PN REV.:M1278319-001 REV B
4.MFG DATE CODE IN 'DDMMYYYY' FORMAT (EX.07JAN2023)
5.2D BARCODE:8MM X 8MM (REF)
6.300 DPI PRINTER MINIMUM
7.QPN:DDOT6HPB901
8.YMD-XX-SSSS

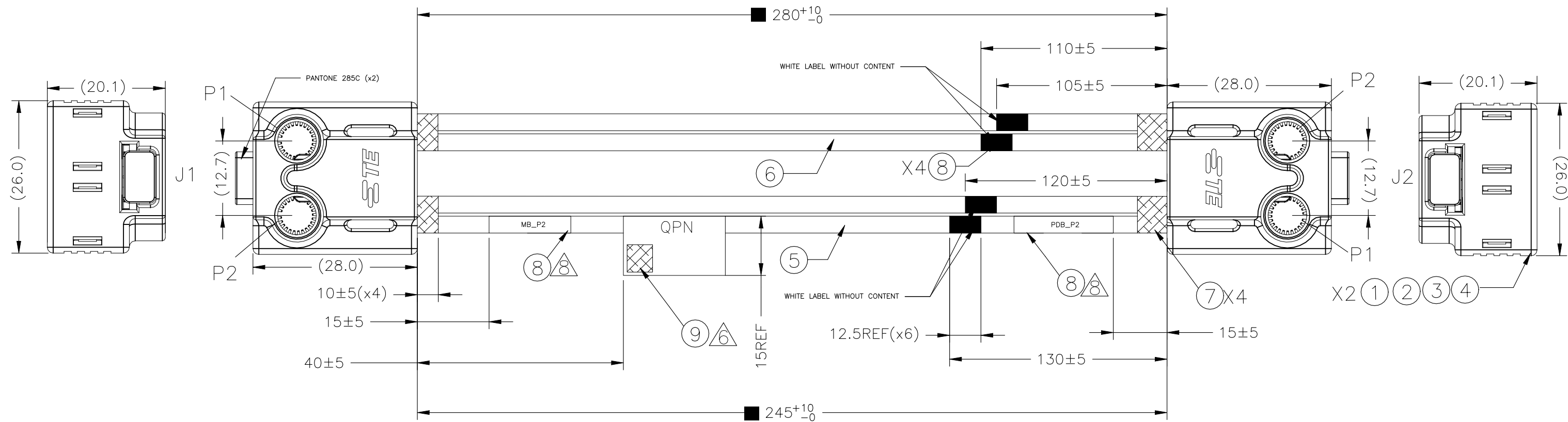
Y:0-9,EXAMPLE "2" IS "2022"
M:1-C,EXAMPLE "4" AS APRIL,"A" IS OCT,"C" IS DEC
D:1-V,EXAMPLE "1" IS DAY 1,"V" IS DAY 31
XX:TE C-DRAWING REV.
SSSS: RUNNING SERIES CODE:4 CODE,36 HEXADECIMAL,
FROM 0-9,A-Z INCREMENTAL NUMBER.

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 — APVD WILLIAM YAO PRODUCT SPEC — APPLICATION SPEC — WEIGHT 0 CUSTOMER DRAWING		06JAN2023 06JAN2023		 TE Connectivity				NAME RAPID LOCK POWER CABLE — —			
DIMENSIONS: mm			TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH —		SIZE A2		CAGE CODE 00779		DRAWING NO C=2446277		RESTRICTED TO —			
														
MATERIAL —					SCALE N.T.S		SHEET 1 of 3		REV 6					

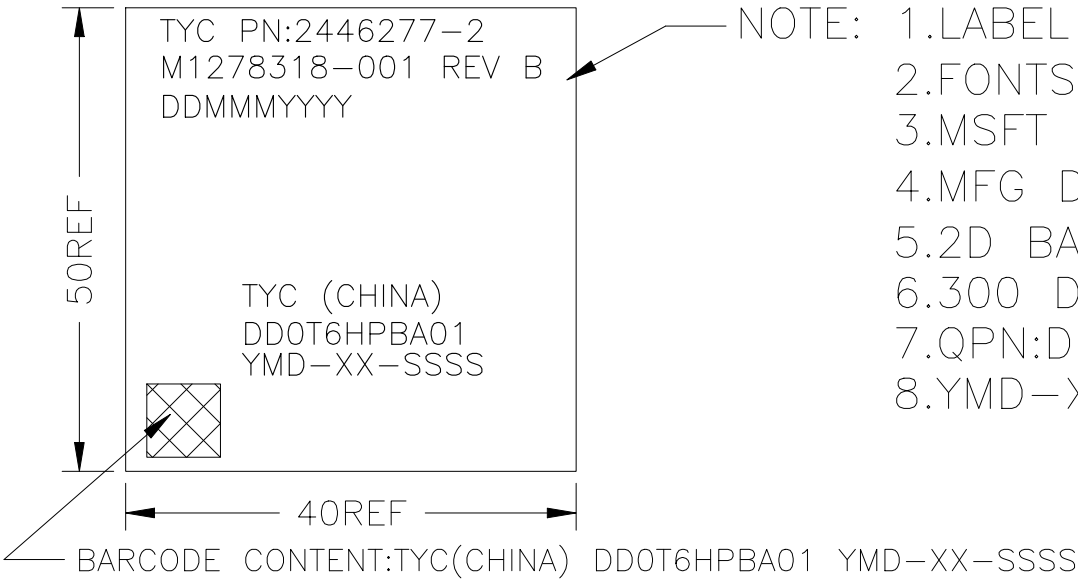
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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

M1278318-001 REV B	DDOT6HPBA01	2446277-2
MSFT PN REV.	QPN	TEPN

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



- NOTE: 1.LABEL SIZE:
2.FONTS:ARIAL HEIGHT:3.0MM(MIN):CAPITAL LETTER
3.MSFT PN REV.:M1278318-001 REV B
4.MFG DATE CODE IN 'DDMMYYYY' FORMAT (EX.07JAN2023)
5.2D BARCODE:8MM X 8MM (REF)
6.300 DPI PRINTER MINIMUM
7.QPN:DDOT6HPBA01
8.YMD-XX-SSSS

Y:0-9,EXAMPLE "2" IS "2022"
M:1-C,EXAMPLE "4" AS APRIL,"A" IS OCT,"C" IS DEC
D:1-V,EXAMPLE "1" IS DAY 1,"V" IS DAY 31
XX:TE C-DRAWING REV.
SSSS: RUNNING SERIES CODE:4 CODE,36 HEXADECIMAL, FROM 0-9,A-Z INCREMENTAL NUMBER.



1	PC	LABEL, 40X50MM,FLAG	9
6	PC	LABEL,12.5*35MM,WHITE:12.5*8MM	8
AR	MR	HST,ADHESIVE BLACK,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

- RATED VOLTAGE: 12V
RATED CURRENT: 53.6 AMPS PER CONTACT

- △ LABEL PRINT INFORMATION :



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SURESH B 06JAN2023	TE Connectivity		
DIMENSIONS: mm		CHK -			
		APVD WILLIAM YAO 06JAN2023	NAME RAPID LOCK POWER CABLE		
		PRODUCT SPEC	-		
MATERIAL -		APPLICATION SPEC	-		
		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2446277
FINISH -		CUSTOMER DRAWING	SCALE N.T.S	SHEET 2 OF 3	REV 6

4

3

2

1

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NOTES: (2446277–1 AND 2446277–2)

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 CLASS3.

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–

APVD06JAN2023
WILLIAM YAO

PRODUCT SPEC–

APPLICATION SPEC–

WEIGHT0

CUSTOMER DRAWING

TE Connectivity

RAPID LOCK POWER CABLE

–

–

SIZEA2CAGE CODE00779DRAWING NOC=2446277RESTRICTED TO–

SCALEN.T.SSHEET3 OF 3REV6

1471–9 (1/15)

D

C

2446277

B

A