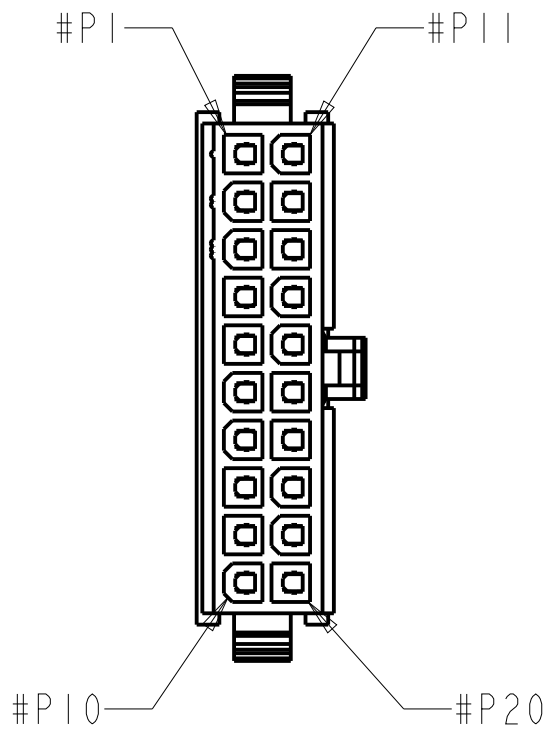
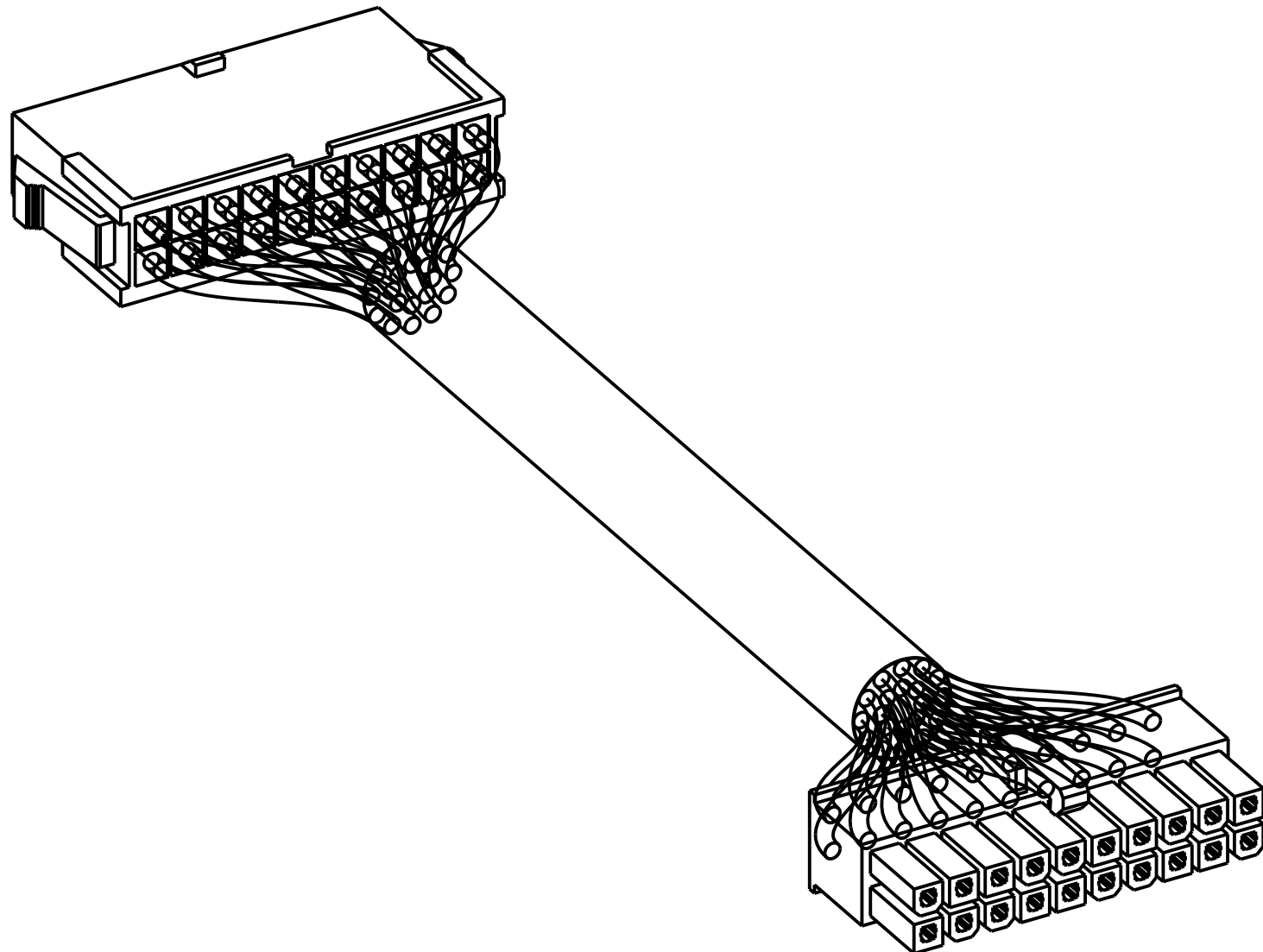
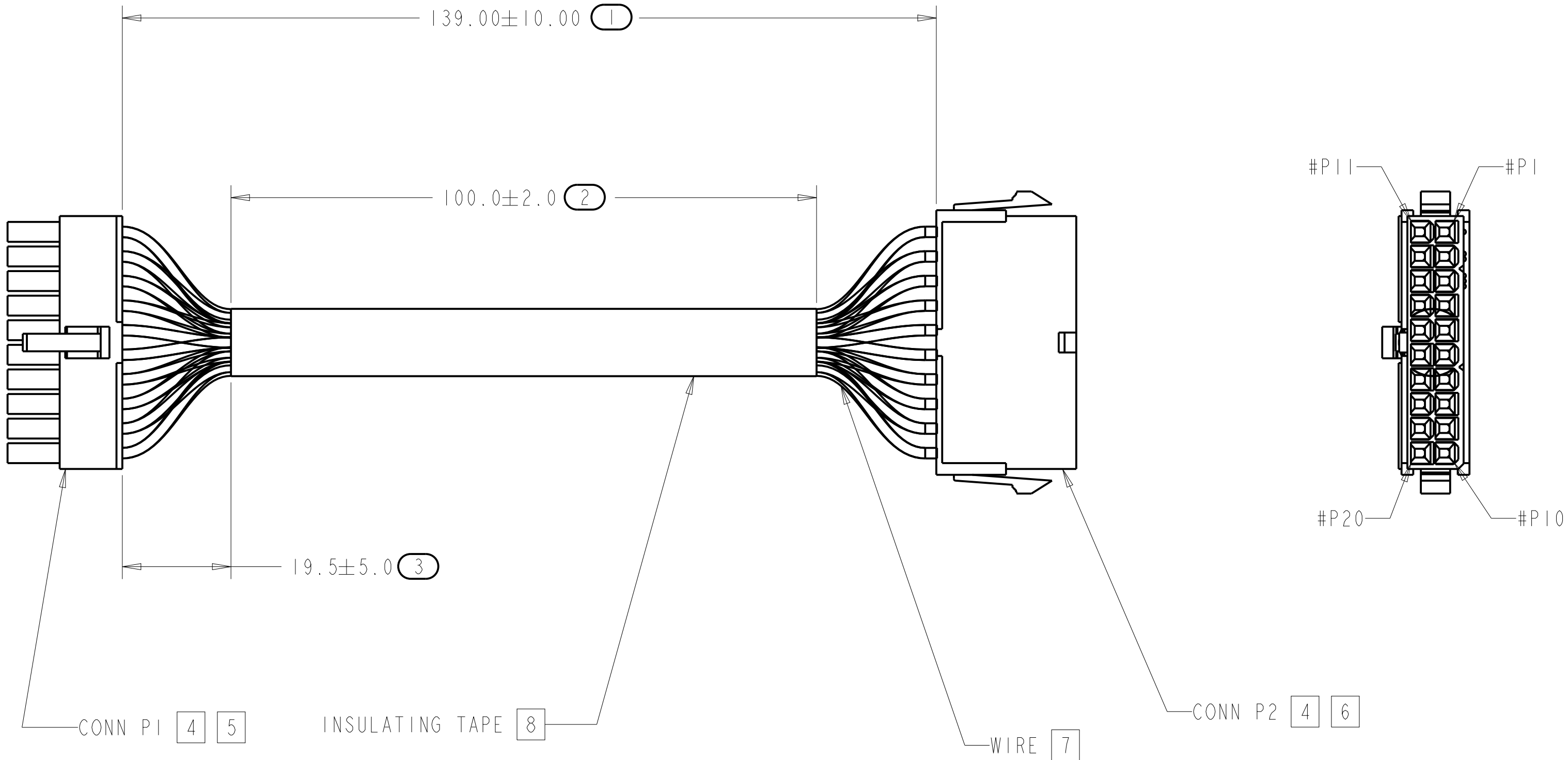


NOTES UNLESS OTHERWISE SPECIFIED:

- REFERENCE THE FOLLOWING DOCUMENTS FOR INSPECTION AND ACCEPTANCE CRITERIA:
 - MICROSOFT RESTRICTED SUBSTANCES FOR HARDWARE PRODUCTS (H00594)
 - MICROSOFT RESTRICTED SUBSTANCE MANAGEMENT SYSTEM (H00642)
- BAG AND TAG WITH THE FOLLOWING INFORMATION:
 - COPYRIGHT NOTATION
 - PART NUMBER
 - CURRENT REV LEVEL
 - MATERIAL (OPTIONAL PER MS REQUEST)
 - UL FLAMMABILITY RATING (OPTIONAL PER MS REQUEST)
 - DATE OF PRODUCTION (OPTIONAL PER MS REQUEST)
- VENDOR SHALL SUPPLY A CERTIFICATE OF REGULATORY COMPLIANCE OF THE PLASTIC MATERIAL WITH EACH SHIPMENT. CERTIFICATE SHALL INCLUDE (WHEN APPLICABLE):
 - TYPE AND MANUFACTURER OF MATERIAL
 - FLAMMABILITY RATING OF MATERIAL
 - PURCHASE ORDER NUMBER
 - QUANTITY OF PARTS
 - PART NUMBER AND REVISION LEVEL
 - PRODUCTION DATE
- ORIENT AS SHOWN
- CONNECTOR P1:
MOLEX P/N 39-01-2205 OR MS APPROVED EQUIVALENT
CONTACTS: TIN PLATED PHOSPHOR BRONZE
TERMINALS: 16AWG USE MOLEX P/N 45750-3111; 18-20AWG USE 45750-1111 OR MS APPROVED EQUIVALENT
- CONNECTOR P2:
MOLEX P/N 39-01-2206 OR MS APPROVED EQUIVALENT
CONTACTS: TIN PLATED PHOSPHOR BRONZE
TERMINALS: 16AWG USE MOLEX P/N 46012-3141; 18-20 20AWG USE MOLEX P/N 46012-1141 OR MS APPROVED EQUIVALENT
- WIRE:
COPPER WIRE, PVC JACKETING, UL1061.
SEE TABLE FOR COLOR AND AWG
- COVER CABLE ASSEMBLY WITH INSULATING TAPE AS SHOWN.
- ONLY DIMENSIONED DRAWING FEATURES SHALL BE USED FOR IQA INCOMING INSPECTION. NON-FUNCTIONAL FEATURES MAY VARY BETWEEN SUPPLIERS AND ARE NOT DIMENSIONED.
- ASSEMBLY SHALL HAVE A MINIMUM FLAMMABILITY RATING OF UL94-V0.



CONNECTOR P1 AND P2		
PIN	COLOR	AWG
1	YELLOW	20
2	RED	20
3	RED	20
4	YELLOW	20
5	RED	20
6	RED	20
7	YELLOW	20
8	RED	20
9	RED	20
10	YELLOW	20
11	YELLOW	20
12	BLACK	20
13	BLACK	20
14	YELLOW	20
15	BLACK	20
16	BLACK	20
17	BLUE	20
18	BLACK	20
19	BLACK	20
20	BLUE	20



DIMENSIONS ARE IN MILLIMETERS		
GENERAL TOLERANCES		
	X	X.X
STD. DIM	±0.5	±0.25
ANGLE	±3°	±1°
RADIUS	±25%	±10%

DOCUMENT NO	GENERAL DESCRIPTION
APPLICABLE SPECIFICATION TABLE	
THIS DOCUMENT AND THE INFORMATION CONTAINED HEREIN ARE PROPRIETARY TO MICROSOFT CORPORATION AND SHALL NOT BE USED BY, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE OUTSIDE OF MICROSOFT CORPORATION WITHOUT THE PRIOR WRITTEN PERMISSION OF MICROSOFT CORPORATION.	

DRAWN PENSAR	DATE 9/11/13
CHECKED -	DATE -
ENGINEER BRUBEN	DATE 9/11/13
ENGINEER -	DATE -
COG ENGR -	DATE -
MFG ENGR -	DATE -
TOOLING -	DATE -
QUALITY -	DATE -
RELEASED -	DATE -

Microsoft	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE: MILLIMETERS TOLERANCES ARE: SEE TOLERANCE BLOCK	
DO NOT SCALE DRAWING	
LEGEND: ★ = TOLERANCE CHAIN DIM ■ = CRITICAL DIM ● = TOOLING DIM ▲ = PROCESS DIM Ⓢ = DIMENSION ID	

MS PART NO: X894686-001 MS PDM VER: C.1	
TITLE: CABLE ASSY, FAN, 20P/20P, 12V, 1A	
SIZE: D	THIRD ANGLE PROJECTION
DRAWING NO: X894686	REV: C
SCALE: 1:500	SHEET: 1 OF 1