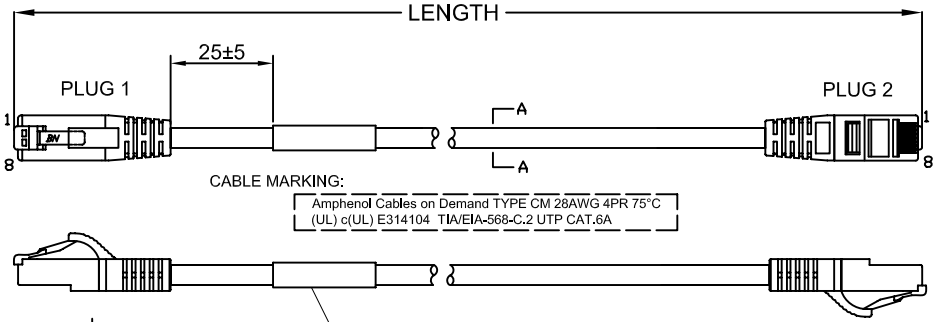
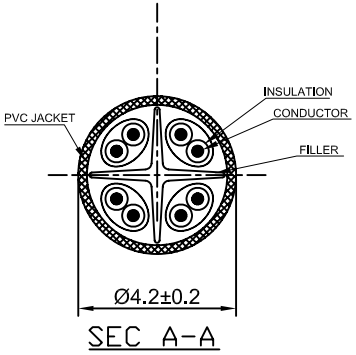
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE, TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

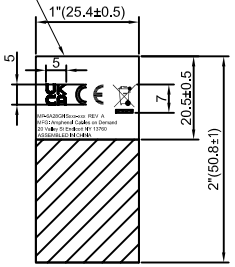
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A0	NEW RELEASE	02/Dec/2022	
A1	Change LABEL	05/Dec/2022	
A2	Corrected the misspellings of length	06/Dec/2022	

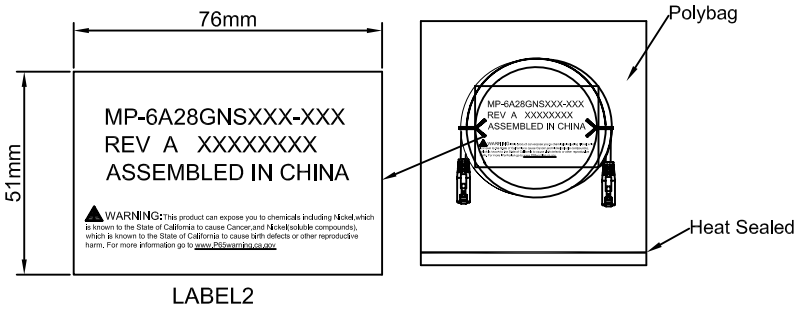


PIN OUT: T568B

PLUG 1	PLUG 2	COLOR
PIN1	PIN1	WHITE/ORANGE
PIN2	PIN2	ORANGE
PIN3	PIN3	WHITE/GREEN
PIN4	PIN4	BLUE
PIN5	PIN5	WHITE/BLUE
PIN6	PIN6	GREEN
PIN7	PIN7	WHITE/BROWN
PIN8	PIN8	BROWN







NOTE:
1.WORKING TEMPERATURE RANGE:-25°C TO 75°C
2.CONTACT RESISTANCE:<=30 mΩ
3.INSULATION RESISTANCE:>=100 MΩ/300V
4.TENSILE STRENGTH(CABLE TO PLUG): 7.7kgf
5.INSERTING/MATING:1000 TIMES CYCLES MIN

Cable & SR Color:Black,Blue,Yellow,Green,Red,White

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
DECIMALS .X ±.X .XX ±.XX .XXX ±.XXX
ANGLES ±X°
THIRD ANGLE PROJECTION

EAR NO.

APPROVALS		DATE
DRAWN	LF	02/Dec/2022
CHECKED	BA	02/Dec/2022
RESP ENG		
MFG ENG		

CAD FILE:

Amphenol Cables on Demand
20 VALLEY ST. ENDICOTT, NY 13760

ASM CBL RJ45/RJ45 CAT.6A
UTP 4PR 28AWG(7*0.12)

SIZE	DWG. NO.	REV.
A	MP-6A28GNSXXX-XXX	A2

SCALE SHEET OF

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REVISIONS			
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LENGTH & P/N Table

LENGTH	P/N	Color
1FT(304.8+30/-0)	MP-6A28GNSRED-001	Red
3FT(914.4±25)	MP-6A28GNSRED-003	Red
5FT(1524±50)	MP-6A28GNSRED-005	Red
7FT(2133.6±50)	MP-6A28GNSRED-007	Red
10FT(3048±75)	MP-6A28GNSRED-010	Red
14FT(4267.2±75)	MP-6A28GNSRED-014	Red
1FT(304.8+30/-0)	MP-6A28GNSBLK-001	BLACK
3FT(914.4±25)	MP-6A28GNSBLK-003	BLACK
5FT(1524±50)	MP-6A28GNSBLK-005	BLACK
7FT(2133.6±50)	MP-6A28GNSBLK-007	BLACK
10FT(3048±75)	MP-6A28GNSBLK-010	BLACK
14FT(4267.2±75)	MP-6A28GNSBLK-014	BLACK
1FT(304.8+30/-0)	MP-6A28GNSBLU-001	BLUE
3FT(914.4±25)	MP-6A28GNSBLU-003	BLUE
5FT(1524±50)	MP-6A28GNSBLU-005	BLUE
7FT(2133.6±50)	MP-6A28GNSBLU-007	BLUE
10FT(3048±75)	MP-6A28GNSBLU-010	BLUE
14FT(4267.2±75)	MP-6A28GNSBLU-014	BLUE
1FT(304.8+30/-0)	MP-6A28GNSYLW-001	YELLOW
3FT(914.4±25)	MP-6A28GNSYLW-003	YELLOW
5FT(1524±50)	MP-6A28GNSYLW-005	YELLOW
7FT(2133.6±50)	MP-6A28GNSYLW-007	YELLOW
10FT(3048±75)	MP-6A28GNSYLW-010	YELLOW
14FT(4267.2±75)	MP-6A28GNSYLW-014	YELLOW

LENGTH	P/N	Color
1FT(304.8+30/-0)	MP-6A28GNSGRN-001	GREEN
3FT(914.4±25)	MP-6A28GNSGRN-003	GREEN
5FT(1524±50)	MP-6A28GNSGRN-005	GREEN
7FT(2133.6±50)	MP-6A28GNSGRN-007	GREEN
10FT(3048±75)	MP-6A28GNSGRN-010	GREEN
14FT(4267.2±75)	MP-6A28GNSGRN-014	GREEN
1FT(304.8+30/-0)	MP-6A28GNSWHT-001	WHITE
3FT(914.4±25)	MP-6A28GNSWHT-003	WHITE
5FT(1524±50)	MP-6A28GNSWHT-005	WHITE
7FT(2133.6±50)	MP-6A28GNSWHT-007	WHITE
10FT(3048±75)	MP-6A28GNSWHT-010	WHITE
14FT(4267.2±75)	MP-6A28GNSWHT-014	WHITE

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
DECIMALS: .X ±.X; .XX ±.XX; .XXX ±.XXX
ANGLES: ± X°
THIRD ANGLE PROJECTION

EAR NO.

APPROVALS		DATE
DRAWN	LF	02/Dec/2022
CHECKED	BA	02/Dec/2022
RESP ENG		
MFG ENG		

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ASM CBL RJ45/RJ45 CAT.6A
UTP 4PR 28AWG(7*0.12)

SIZE	DWG. NO.	REV.
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SCALE | SHEET OF

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