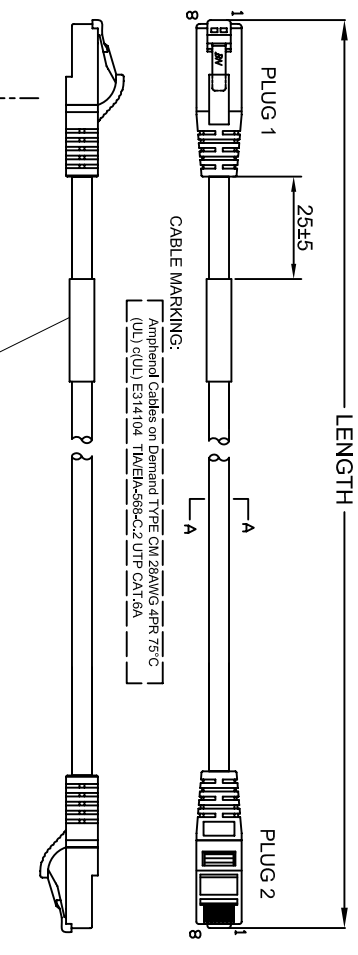


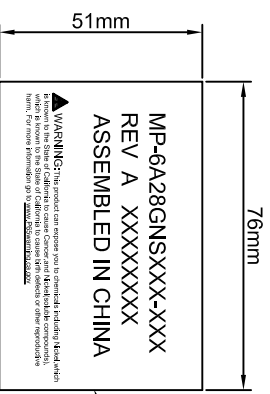
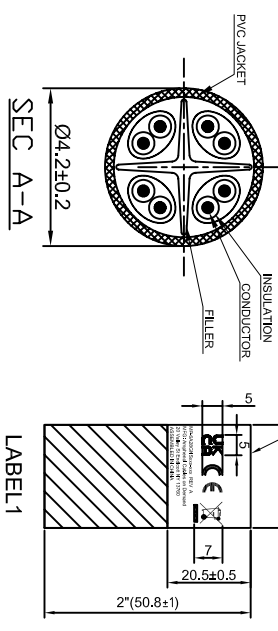
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

REV.	DESCRIPTION	DATE	APPROVED
A0	NEW RELEASE	10/26/2022	
A1	Change LABEL	08/09/2022	
A2	Corrected the misspellings of length	08/09/2022	

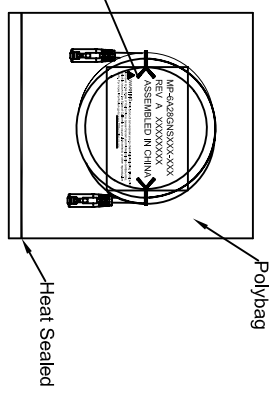


CABLE MARKING:
 Amphenol Cables on Demand TYPE CAT.28AWG.4PR.75°C
 (UL) & (UL) E314104 TAIEA-589C.2 UTP CAT.6A

PIN OUT: T568B	COLOR
PLUG 1	PLUG 2
PIN1	PIN1
PIN2	PIN2
PIN3	PIN3
PIN4	PIN4
PIN5	PIN5
PIN6	PIN6
PIN7	PIN7
PIN8	PIN8



LABEL 2



- 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



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		EQR NO.		APPROVALS		DATE		ASSEMBLED IN CHINA	
DECIMALS	ANGLES			DRAWN	LF	02/Dec/2022		MP-6A28GNSXXX-XXX	
±.X	±.X°	CHECKED	BA	RESPP ENG				UTP 4PR 28AWG(7*0.12)	
±.XX	±.XX°	WFG ENG							
±.XXX	±.XXX°								

NOTES: UNLESS OTHERWISE SPECIFIED

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.

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	

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



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	DECIMALS	±.X	ANGLES	±.X°	DATE	Amphenol Cables on Demand 20 VALLEY ST. ENDDCOTT, NV 13760	
	XXX	±.XXX	THIRD ANGLE PROJECTION	MP-G-ENG	DATE	ASM CBL RJ45/RJ45 CAT.6A UTP 4PR 28AWG(7*0.12)	
DRAWN		LF	CHECKED	BA	DATE	SIZE	REV.
APPROVALS			RESP' ENG		02/Dec/2022	A	A2

NOTES: UNLESS OTHERWISE SPECIFIED

4 3 2 1