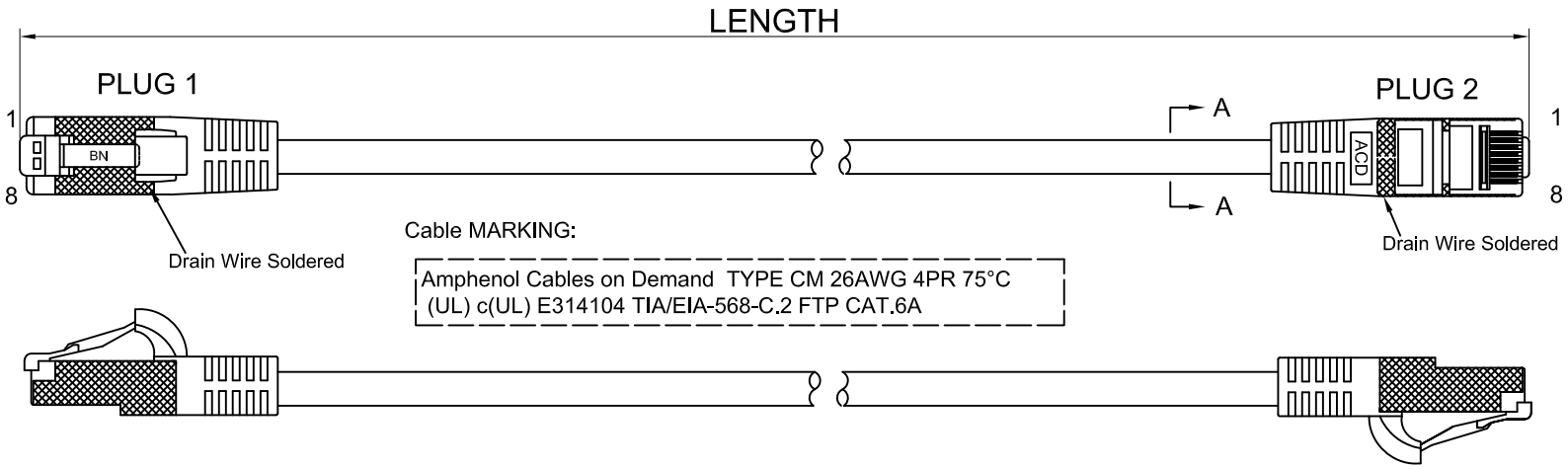
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL CABLES ON DEMAND. ANY REPRODUCTION OR DISCLOSURE, TO THIRD PARTIES, IN PART OR WHOLE, WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMPHENOL CABLES ON DEMAND IS PROHIBITED.

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	COMBINED DWG OF MP-6ARJ45SNNB-XXX,NNG,NNK,NNR,NNY,NNW.	18/Sep/2019	
A1	Added MP-6ARJ45SNNA-XXX	07/Apr/2020	
A2	Added MP-6ARJ45SNNK-001.5FT	24/Mar/2021	
A3	Added "Amphenol Cables on Demand" in the cable marking	03/Feb/2023	

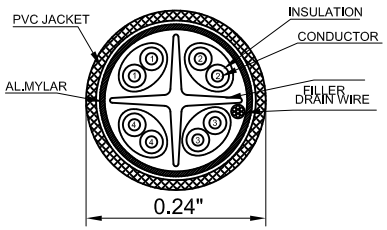


Cable MARKING:

Amphenol Cables on Demand TYPE CM 26AWG 4PR 75°C
(UL) c(UL) E314104 TIA/EIA-568-C.2 FTP CAT.6A

PIN OUT: T568B

PLUG 1	PLUG 2	COLOR
PIN 1	PIN 1	WHITE/ORANGE
PIN 2	PIN 2	ORANGE
PIN 3	PIN 3	WHITE/GREEN
PIN 4	PIN 4	BLUE
PIN 5	PIN 5	WHITE/BLUE
PIN 6	PIN 6	GREEN
PIN 7	PIN 7	WHITE/BROWN
PIN 8	PIN 8	BROWN
Shielded	Shielded	DRAIN WIRE



SEC A-A

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

DECIMALS		ANGLES
.X	±.X	± X°
.XX	±.XX	
.XXX	±.XXX	

THIRD ANGLE PROJECTION

EAR NO.

APPROVALS		DATE
DRAWN	LF	18/Sep/2019
CHECKED	BA	18/Sep/2019
RESP ENG		
MFG ENG		

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

ASM CBL RJ45/RJ45 CAT.6A FTP

SIZE A | DWG. NO. MP-6ARJ45SNNX-XXX | REV. A3

CAD FILE: | SCALE | SHEET 1 OF 2

NOTES: UNLESS OTHERWISE SPECIFIED

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REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	COMBINED DWG OF MP-6ARJ45SNNB-XXX,NNG,NNK,NNR,NNY,NNW.	18/Sep/2019	
A1	Added MP-6ARJ45SNNA-XXX	07/Apr/2020	
A2	Added MP-6ARJ45SNNK-001.5FT	24/Mar/2021	
A3	Added "Amphenol Cables on Demand" in the cable marking	03/Feb/2023	

MP-6ARJ45SNNB-XXX (BLUE)

P/N	LENGTH
MP-6ARJ45SNNB-001	1FT(304.8+30/-0mm)
MP-6ARJ45SNNB-002	2FT(609.6+30/-0mm)
MP-6ARJ45SNNB-003	3FT(914.4+30/-0mm)
MP-6ARJ45SNNB-004	4FT(1219.2+50/-0mm)
MP-6ARJ45SNNB-005	5FT(1524+50/-0mm)
MP-6ARJ45SNNB-006	6FT(1828.8+75/-0mm)
MP-6ARJ45SNNB-007	7FT(2133.6+75/-0mm)
MP-6ARJ45SNNB-008	8FT(2438.4+75/-0mm)
MP-6ARJ45SNNB-009	9FT(2743.2+100/-0mm)
MP-6ARJ45SNNB-010	10FT(3048+100/-0mm)
MP-6ARJ45SNNB-011	11FT(3352.8+100/-0mm)
MP-6ARJ45SNNB-012	12FT(3657.6+100/-0mm)
MP-6ARJ45SNNB-013	13FT(3962.4+100/-0mm)
MP-6ARJ45SNNB-014	14FT(4267.2+100/-0mm)
MP-6ARJ45SNNB-015	15FT(4572+100/-0mm)
MP-6ARJ45SNNB-016	16FT(4876.8+150/-0mm)
MP-6ARJ45SNNB-017	17FT(5181.6+150/-0mm)
MP-6ARJ45SNNB-018	18FT(5486.4+150/-0mm)
MP-6ARJ45SNNB-019	19FT(5791.2+150/-0mm)
MP-6ARJ45SNNB-020	20FT(6096+150/-0mm)
MP-6ARJ45SNNB-025	25FT(7620+150/-0mm)
MP-6ARJ45SNNB-030	30FT(9144+150/-0mm)
MP-6ARJ45SNNB-050	50FT(15240±200mm)
MP-6ARJ45SNNB-065	65FT(19812±200mm)

MP-6ARJ45SNNG-XXX (GREEN)

P/N	LENGTH
MP-6ARJ45SNNG-001	1FT(304.8+30/-0mm)
MP-6ARJ45SNNG-002	2FT(609.6+30/-0mm)
MP-6ARJ45SNNG-003	3FT(914.4+30/-0mm)
MP-6ARJ45SNNG-004	4FT(1219.2+50/-0mm)
MP-6ARJ45SNNG-005	5FT(1524+50/-0mm)
MP-6ARJ45SNNG-006	6FT(1828.8+75/-0mm)
MP-6ARJ45SNNG-007	7FT(2133.6+75/-0mm)
MP-6ARJ45SNNG-008	8FT(2438.4+75/-0mm)
MP-6ARJ45SNNG-009	9FT(2743.2+100/-0mm)
MP-6ARJ45SNNG-010	10FT(3048+100/-0mm)
MP-6ARJ45SNNG-011	11FT(3352.8+100/-0mm)
MP-6ARJ45SNNG-012	12FT(3657.6+100/-0mm)
MP-6ARJ45SNNG-013	13FT(3962.4+100/-0mm)
MP-6ARJ45SNNG-014	14FT(4267.2+100/-0mm)
MP-6ARJ45SNNG-015	15FT(4572+100/-0mm)
MP-6ARJ45SNNG-016	16FT(4876.8+150/-0mm)
MP-6ARJ45SNNG-017	17FT(5181.6+150/-0mm)
MP-6ARJ45SNNG-018	18FT(5486.4+150/-0mm)
MP-6ARJ45SNNG-019	19FT(5791.2+150/-0mm)
MP-6ARJ45SNNG-020	20FT(6096+150/-0mm)
MP-6ARJ45SNNG-025	25FT(7620+150/-0mm)
MP-6ARJ45SNNG-030	30FT(9144+150/-0mm)
MP-6ARJ45SNNG-050	50FT(15240±200mm)
MP-6ARJ45SNNG-065	65FT(19812±200mm)

MP-6ARJ45SNNK-XXX (BLACK)

P/N	LENGTH
MP-6ARJ45SNNK-001	1FT(304.8+30/-0mm)
MP-6ARJ45SNNK-001.5	1.5FT(304.8+30/-0mm)
MP-6ARJ45SNNK-002	2FT(609.6+30/-0mm)
MP-6ARJ45SNNK-003	3FT(914.4+30/-0mm)
MP-6ARJ45SNNK-004	4FT(1219.2+50/-0mm)
MP-6ARJ45SNNK-005	5FT(1524+50/-0mm)
MP-6ARJ45SNNK-006	6FT(1828.8+75/-0mm)
MP-6ARJ45SNNK-007	7FT(2133.6+75/-0mm)
MP-6ARJ45SNNK-008	8FT(2438.4+75/-0mm)
MP-6ARJ45SNNK-009	9FT(2743.2+100/-0mm)
MP-6ARJ45SNNK-010	10FT(3048+100/-0mm)
MP-6ARJ45SNNK-011	11FT(3352.8+100/-0mm)
MP-6ARJ45SNNK-012	12FT(3657.6+100/-0mm)
MP-6ARJ45SNNK-013	13FT(3962.4+100/-0mm)
MP-6ARJ45SNNK-014	14FT(4267.2+100/-0mm)
MP-6ARJ45SNNK-015	15FT(4572+100/-0mm)
MP-6ARJ45SNNK-016	16FT(4876.8+150/-0mm)
MP-6ARJ45SNNK-017	17FT(5181.6+150/-0mm)
MP-6ARJ45SNNK-018	18FT(5486.4+150/-0mm)
MP-6ARJ45SNNK-019	19FT(5791.2+150/-0mm)
MP-6ARJ45SNNK-020	20FT(6096+150/-0mm)
MP-6ARJ45SNNK-025	25FT(7620+150/-0mm)
MP-6ARJ45SNNK-030	30FT(9144+150/-0mm)
MP-6ARJ45SNNK-050	50FT(15240±200mm)
MP-6ARJ45SNNK-065	65FT(19812±200mm)

MP-6ARJ45SNNR-XXX (RED)

P/N	LENGTH
MP-6ARJ45SNNR-001	1FT(304.8+30/-0mm)
MP-6ARJ45SNNR-002	2FT(609.6+30/-0mm)
MP-6ARJ45SNNR-003	3FT(914.4+30/-0mm)
MP-6ARJ45SNNR-004	4FT(1219.2+50/-0mm)
MP-6ARJ45SNNR-005	5FT(1524+50/-0mm)
MP-6ARJ45SNNR-006	6FT(1828.8+75/-0mm)
MP-6ARJ45SNNR-007	7FT(2133.6+75/-0mm)
MP-6ARJ45SNNR-008	8FT(2438.4+75/-0mm)
MP-6ARJ45SNNR-009	9FT(2743.2+100/-0mm)
MP-6ARJ45SNNR-010	10FT(3048+100/-0mm)
MP-6ARJ45SNNR-011	11FT(3352.8+100/-0mm)
MP-6ARJ45SNNR-012	12FT(3657.6+100/-0mm)
MP-6ARJ45SNNR-013	13FT(3962.4+100/-0mm)
MP-6ARJ45SNNR-014	14FT(4267.2+100/-0mm)
MP-6ARJ45SNNR-015	15FT(4572+100/-0mm)
MP-6ARJ45SNNR-016	16FT(4876.8+150/-0mm)
MP-6ARJ45SNNR-017	17FT(5181.6+150/-0mm)
MP-6ARJ45SNNR-018	18FT(5486.4+150/-0mm)
MP-6ARJ45SNNR-019	19FT(5791.2+150/-0mm)
MP-6ARJ45SNNR-020	20FT(6096+150/-0mm)
MP-6ARJ45SNNR-025	25FT(7620+150/-0mm)
MP-6ARJ45SNNR-030	30FT(9144+150/-0mm)
MP-6ARJ45SNNR-050	50FT(15240±200mm)
MP-6ARJ45SNNR-065	65FT(19812±200mm)

MP-6ARJ45SNNY-XXX (YELLOW)

P/N	LENGTH
MP-6ARJ45SNNY-001	1FT(304.8+30/-0mm)
MP-6ARJ45SNNY-002	2FT(609.6+30/-0mm)
MP-6ARJ45SNNY-003	3FT(914.4+30/-0mm)
MP-6ARJ45SNNY-004	4FT(1219.2+50/-0mm)
MP-6ARJ45SNNY-005	5FT(1524+50/-0mm)
MP-6ARJ45SNNY-006	6FT(1828.8+75/-0mm)
MP-6ARJ45SNNY-007	7FT(2133.6+75/-0mm)
MP-6ARJ45SNNY-008	8FT(2438.4+75/-0mm)
MP-6ARJ45SNNY-009	9FT(2743.2+100/-0mm)
MP-6ARJ45SNNY-010	10FT(3048+100/-0mm)
MP-6ARJ45SNNY-011	11FT(3352.8+100/-0mm)
MP-6ARJ45SNNY-012	12FT(3657.6+100/-0mm)
MP-6ARJ45SNNY-013	13FT(3962.4+100/-0mm)
MP-6ARJ45SNNY-014	14FT(4267.2+100/-0mm)
MP-6ARJ45SNNY-015	15FT(4572+100/-0mm)
MP-6ARJ45SNNY-016	16FT(4876.8+150/-0mm)
MP-6ARJ45SNNY-017	17FT(5181.6+150/-0mm)
MP-6ARJ45SNNY-018	18FT(5486.4+150/-0mm)
MP-6ARJ45SNNY-019	19FT(5791.2+150/-0mm)
MP-6ARJ45SNNY-020	20FT(6096+150/-0mm)
MP-6ARJ45SNNY-025	25FT(7620+150/-0mm)
MP-6ARJ45SNNY-030	30FT(9144+150/-0mm)
MP-6ARJ45SNNY-050	50FT(15240±200mm)
MP-6ARJ45SNNY-065	65FT(19812±200mm)

MP-6ARJ45SNNW-XXX (WHITE)

P/N	LENGTH
MP-6ARJ45SNNW-001	1FT(304.8+30/-0mm)
MP-6ARJ45SNNW-002	2FT(609.6+30/-0mm)
MP-6ARJ45SNNW-003	3FT(914.4+30/-0mm)
MP-6ARJ45SNNW-004	4FT(1219.2+50/-0mm)
MP-6ARJ45SNNW-005	5FT(1524+50/-0mm)
MP-6ARJ45SNNW-006	6FT(1828.8+75/-0mm)
MP-6ARJ45SNNW-007	7FT(2133.6+75/-0mm)
MP-6ARJ45SNNW-008	8FT(2438.4+75/-0mm)
MP-6ARJ45SNNW-009	9FT(2743.2+100/-0mm)
MP-6ARJ45SNNW-010	10FT(3048+100/-0mm)
MP-6ARJ45SNNW-011	11FT(3352.8+100/-0mm)
MP-6ARJ45SNNW-012	12FT(3657.6+100/-0mm)
MP-6ARJ45SNNW-013	13FT(3962.4+100/-0mm)
MP-6ARJ45SNNW-014	14FT(4267.2+100/-0mm)
MP-6ARJ45SNNW-015	15FT(4572+100/-0mm)
MP-6ARJ45SNNW-016	16FT(4876.8+150/-0mm)
MP-6ARJ45SNNW-017	17FT(5181.6+150/-0mm)
MP-6ARJ45SNNW-018	18FT(5486.4+150/-0mm)
MP-6ARJ45SNNW-019	19FT(5791.2+150/-0mm)
MP-6ARJ45SNNW-020	20FT(6096+150/-0mm)
MP-6ARJ45SNNW-025	25FT(7620+150/-0mm)
MP-6ARJ45SNNW-030	30FT(9144+150/-0mm)
MP-6ARJ45SNNW-050	50FT(15240±200mm)
MP-6ARJ45SNNW-065	65FT(19812±200mm)

MP-6ARJ45SNNA-XXX (GRAY)

P/N	LENGTH
MP-6ARJ45SNNA-001	1FT(304.8+30/-0mm)
MP-6ARJ45SNNA-002	2FT(609.6+30/-0mm)
MP-6ARJ45SNNA-003	3FT(914.4+30/-0mm)
MP-6ARJ45SNNA-004	4FT(1219.2+50/-0mm)
MP-6ARJ45SNNA-005	5FT(1524+50/-0mm)
MP-6ARJ45SNNA-006	6FT(1828.8+75/-0mm)
MP-6ARJ45SNNA-007	7FT(2133.6+75/-0mm)
MP-6ARJ45SNNA-008	8FT(2438.4+75/-0mm)
MP-6ARJ45SNNA-009	9FT(2743.2+100/-0mm)
MP-6ARJ45SNNA-010	10FT(3048+100/-0mm)
MP-6ARJ45SNNA-011	11FT(3352.8+100/-0mm)
MP-6ARJ45SNNA-012	12FT(3657.6+100/-0mm)
MP-6ARJ45SNNA-013	13FT(3962.4+100/-0mm)
MP-6ARJ45SNNA-014	14FT(4267.2+100/-0mm)
MP-6ARJ45SNNA-015	15FT(4572+100/-0mm)
MP-6ARJ45SNNA-016	16FT(4876.8+150/-0mm)
MP-6ARJ45SNNA-017	17FT(5181.6+150/-0mm)
MP-6ARJ45SNNA-018	18FT(5486.4+150/-0mm)
MP-6ARJ45SNNA-019	19FT(5791.2+150/-0mm)
MP-6ARJ45SNNA-020	20FT(6096+150/-0mm)
MP-6ARJ45SNNA-025	25FT(7620+150/-0mm)
MP-6ARJ45SNNA-030	30FT(9144+150/-0mm)
MP-6ARJ45SNNA-050	50FT(15240±200mm)
MP-6ARJ45SNNA-065	65FT(19812±200mm)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

DECIMALS		ANGLES
.X	±.X	± X°
.XX	±.XX	
.XXX	±.XXX	

THIRD ANGLE PROJECTION

EAR NO.

APPROVALS		DATE
DRAWN	LF	18/Sep/2019
CHECKED	BA	18/Sep/2019
RESP ENG		
MFG ENG		

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

ASM CBL RJ45/RJ45 CAT.6A FTP

SIZE A | DWG. NO. MP-6ARJ45SNNX-XXX | REV. A3

CAD FILE: | SCALE | SHEET 2 OF 2

NOTES: UNLESS OTHERWISE SPECIFIED