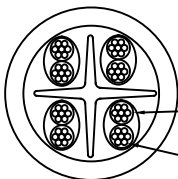
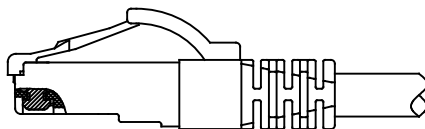
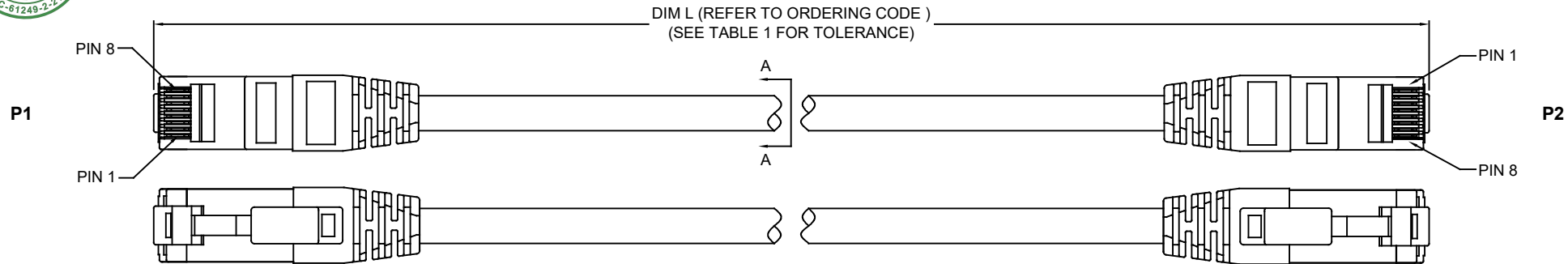




REVIEWS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE(EAR 17157)	APR22/26	E.Q
B	ADD HALOGEN FREE LOGO	JUL16/26	E.Q



JACKET

INSULATION

CONDUCTOR

PIN ASSIGNMENT (T568B)

P1	P2	WIRE COLOR
1	1	WHITE/ORANGE
2	2	ORANGE
3	3	WHITE/GREEN
6	6	GREEN
4	4	BLUE
5	5	WHITE/BLUE
7	7	WHITE/BROWN
8	8	BROWN

TABLE 1: TOLERANCE FOR CABLE ASSEMBLIESLENGTH (DIM L)			
METRIC		IMPERIAL ENGLISH	
≤0.3 M	+25 MM TO 0 MM	≤1 FT	+1 INCH TO 0 INCH
>0.3 M TO 1.5 M	+50 MM TO 0 MM	>1 FT TO 5 FT	+2 INCH TO 0 INCH
>1.5 M TO 3 M	+100 MM TO 0 MM	>5 FT TO 10 FT	+4 INCH TO 0 INCH
>3 M TO 7.5 M	+150 MM TO 0 MM	>10 FT TO 25 FT	+6 INCH TO 0 INCH
>7.5 M	+5% TO 0%	>25 FT	+5% TO 0%

NOTES:

1. MATERIALS:

A). CABLE:

CONDUCTOR: 24AWG(0.2/7) BARE COPPER

INSULATION: Ø0.94±0.05MM, HDPE

JACKET: LSZH, Ø6.00±0.30MM, COLOR: SELECTIVE COLOR REFER TO ORDERING CODE FOR JACKET

B). RJ PLUG:

CONTACT: BRASS, 0.35MM THICKNESS,

PLATING: SELECTIVE GOLD PLATING ON MATING AREAS REFER TO ORDERING CODE FOR THICKNESS
NICKEL PLATING OVERALL

HOSING: POLYCARBONATE, CLEAR, FLAMMABILITY RATING UL94 V-0

C). OVER MOLD: TPE, COLOR: THE SAME AS THE JACKET

2. ELECTRICAL:

INSULATION RESISTANCE: 100M OHMS

WITHSTANDING VOLTAGE: 300V DC

CONDUCTION RESISTANCE: L≤5 M, 2 OHM MAXIMUM,
5<L≤10 M, 3 OHM MAXIMUM,
10<L≤30 M, 5 OHM MAXIMUM,
30<L≤60 M, 10 OHM MAXIMUM

OPEN/SHORT TEST: 100% TEST

3. OPERATING TEMPERATURE: -20°C TO 60°C

4. PLUG MECHANICAL AND DIMENSIONS CONFORMS TO ANSI/TIA-1096

5. PACKAGE TYPE: PE BAG

SECTION A-A
(SCALE 8:1)

ORDERING CODE: RJE1Y-2X XXX 15-2X03-HF

CABLE JACKET COLOR:

1 = WHITE

2 = BLACK

3 = GRAY

4 = GREEN

6 = BLUE

NUMBER OF POSITION/CONTACTS &
GOLD PLATING THICKNESS:

1 = 8P8C, GOLD FLASH

2 = 8P8C, 8μ" GOLD

3 = 8P8C, 30μ" GOLD

4 = 8P8C, 50μ" GOLD

9 = 8P8C, 3μ" GOLD

CABLE LENGTH (DIM L)

200 TO 999	LENGTH IN MM
A00 TO A99	1 METER + 00 TO 99 CENTIMETERS
B00 TO B99	2 METER + 00 TO 99 CENTIMETERS
C00 TO C99	3 METER + 00 TO 99 CENTIMETERS
D00 TO D99	4 METER + 00 TO 99 CENTIMETERS
E00 TO E99	5 METER + 00 TO 99 CENTIMETERS
F00 TO F99	6 METER + 00 TO 99 CENTIMETERS
G00 TO G99	7 METER + 00 TO 99 CENTIMETERS
H00 TO H99	8 METER + 00 TO 99 CENTIMETERS
J00 TO J99	9 METER + 00 TO 99 CENTIMETERS
K00 TO K99	10 METER + 00 TO 99 DECIMETERS
L00 TO L99	20 METER + 00 TO 99 DECIMETERS
M00 TO M99	30 METER + 00 TO 99 METERS

CABLE LENGTH ORDERING CODE EXAMPLES:

75CM=F50, 6.3M=F30, 25M=L50, 80M=M50

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UNLESS SPECIFIED OTHERWISE				Amphenol Canada Corp.			
PRIMARY UNITS MILLIMETERS	CHECKED	R.MAI	APR22/26	Commercial Products			
SECONDARY INCHES	M.E. APP'D	E.QU	APR22/26	RJ PLUG CABLE ASSEMBLIES, CAT6, ROUND CABLE, WITH COLOR & LENGTH OPTION, 24AWG, U/UTP, 8P8C, OPTIONAL GOLD THICKNESS, RoHS & HALOGEN FREE COMPLIANT			
REFERENCE IN PARENTHESES	Q.A. APP'D						
GENERAL TOLERANCES	DWG APP'D						
1 DECIMAL PLACE ±0.50	ENG. REL. NO.	EAR 17157		DWG NO.			
2 DECIMAL PLACES ±0.20	REF.			P-RJE1Y-2XXXX15-2X03-HF			
3 DECIMAL PLACES ±0.10	THIRD ANGLE PROJECTION			REV B			
ANGULAR DEGREES ±2°	DO NOT SCALE DRAWING			CODE ID NO.			
				DWG SIZE X SCALE 2:1 SHEET 1 OF 2			

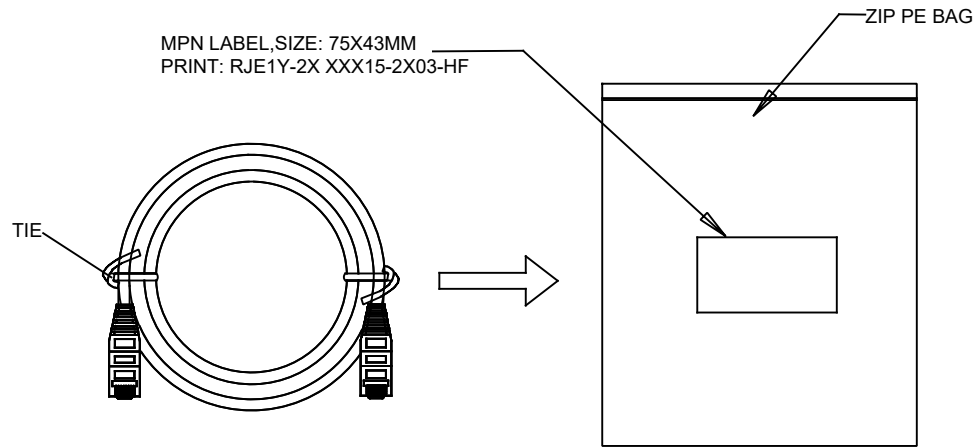


FIGURE 1

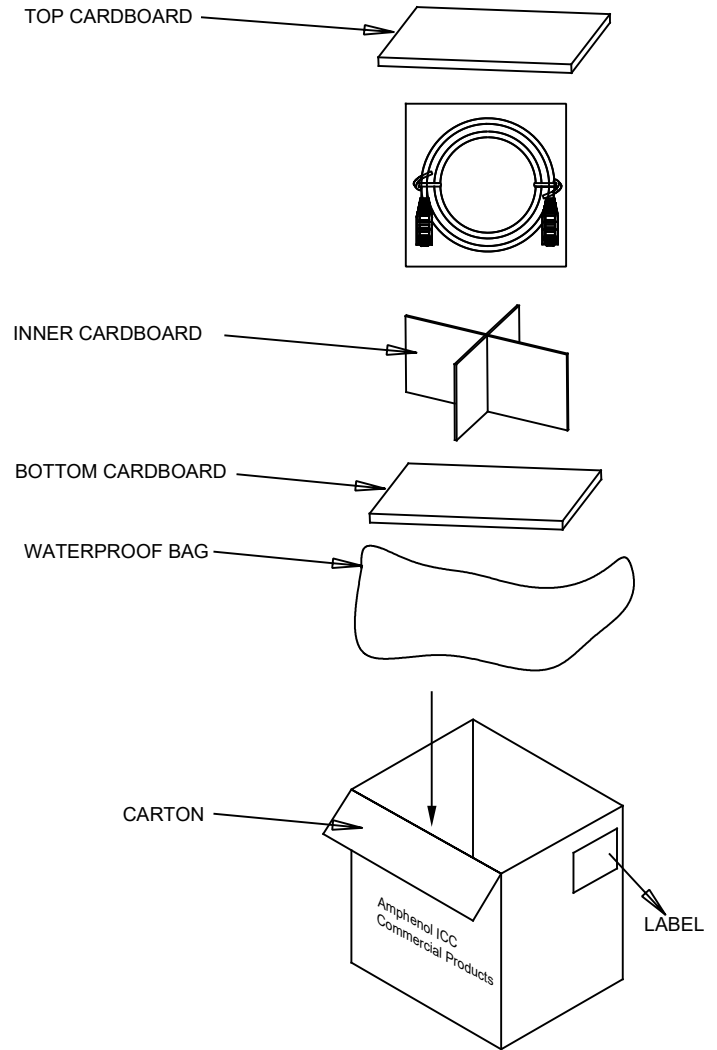


FIGURE 2

CARTON PACKAGING REFERENCE

NOTES:

1. PACKING CABLE WITH TIES, THEN PUT IT INTO POLYBAG AND SEALING IT, EACH BAG CONTAINS ONE CABLE(FIGURE 1).
2. SEE FIGURE 2 FOR PACKING DETAILS, LOADING QUANTITY VARIANCE WITH DIFFERENT CABLE LENGTH.
3. CLOSE, SEAL AND MARK CARTON WITH PART NUMBER AND QUANTITY. ADD BAR CODE LABEL WHEN APPLICABLE.



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REVISIONS			
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UNLESS SPECIFIED OTHERWISE		DRAWN	R.MAI	APR22/26	Amphenol Canada Corp. Commercial Products	
PRIMARY UNITS MILLIMETERS		CHECKED	E.QU	APR22/26		
SECONDARY INCHES		M.E. APP'D			RJ PLUG CABLE ASSEMBLIES, CAT6, ROUND CABLE, WITH COLOR & LENGTH OPTION, 24AWG, U/UTP, 8P8C, OPTIONAL GOLD THICKNESS, RoHS & HALOGEN FREE COMPLIANT	
REFERENCE IN PARENTHESES		Q.A. APP'D				
GENERAL TOLERANCES		DWG APP'D				
1 DECIMAL PLACE	±0.50	ENG. REL. NO. EAR 17157			DWG NO. P-RJE1Y-2XXXX15-2X03-HF	
2 DECIMAL PLACES	±0.20	REF.				
3 DECIMAL PLACES	±0.10	THIRD ANGLE PROJECTION			CODE ID NO.	
ANGULAR DEGREES	±2°	DO NOT SCALE DRAWING				
		DWG SIZE X		SCALE 2:1	SHEET 2 OF 2	