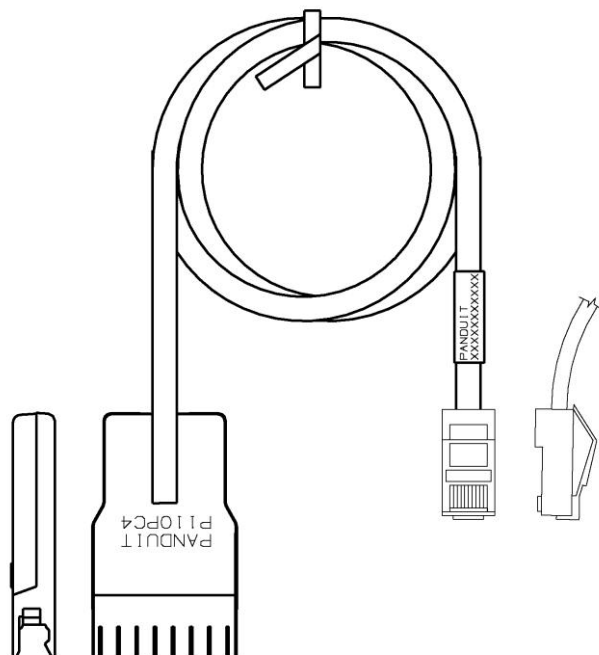


Pan-Punch™ 110-RJ45パッチコード 4ペア

Part Numbers: P110PC4IG■M▲Y

©Panduit Corporation Japan Branch



製品仕様

電線仕様	対数	4 対
	対構造	24AWG、導体より心線
	材質	導線:軟銅線、導線絶縁体:ポリオレフィン、外被覆:PVC
コネクタ仕様	部品番号	P110PC4
		MP588

配線順序

▲ : 2 種類	A = T568A , B = T568B
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110側			RJ45側		T568A	T568B
ピン番号	カラー		ピン番号	カラー	カラー	カラー
1	白/青	—	1	白/緑	白/緑	白/橙
2	青	—	2	緑	緑	橙
3	白/橙	—	3	白/橙	白/橙	白/緑
4	橙	—	4	青	青	青
5	白/緑	—	5	白/青	白/青	白/青
6	緑	—	6	橙	橙	緑
7	白/茶	—	7	白/茶	白/茶	白/茶
8	茶	—	8	茶	茶	茶

ケーブル特性表

項目	周波数 [MHz]	単位	規格
挿入損失量	1	[dB/100m]	2.4 以下
	10		7.7 以下
	20		11.0 以下
	62.5		20.1 以下
	100		26.1 以下
近端漏話減衰量	1	[dB/100m]	68.0 以上
	10		50.0 以上
	20		48.0 以上
	62.5		41.0 以上
	100		38.0 以上
反射減衰量	1	[dB/100m]	23.0 以上
	10		23.0 以上
	20		23.0 以上
	62.5		20.2 以上
	100		19.1 以上

環境性能

使用環境	使用温度範囲	-10 ~ +60 [°C]
	使用湿度範囲	25 ~ 85 [%] (結露なきこと)
	設置場所	事務所・住宅等の屋内のみ (水気・直射日光・機械的衝撃・過重等は厳禁)

規格

日本	JIS X5150-2004 カテゴリ 5
米国	TIA/EIA-568B.2 エンハンスカテゴリ 5
ISO	ISO/IEC 11801-2002 カテゴリ 5

長さ

■ : 4種類	1 = 1 [m] , 2 = 2 [m] , 3 = 3 [m] , 5 = 5 [m]
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カラー

カラー	IG (グレー)
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含有化学物質調査

調査項目	RoHS 対応済み	部品番号の末尾が Y
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改版履歴

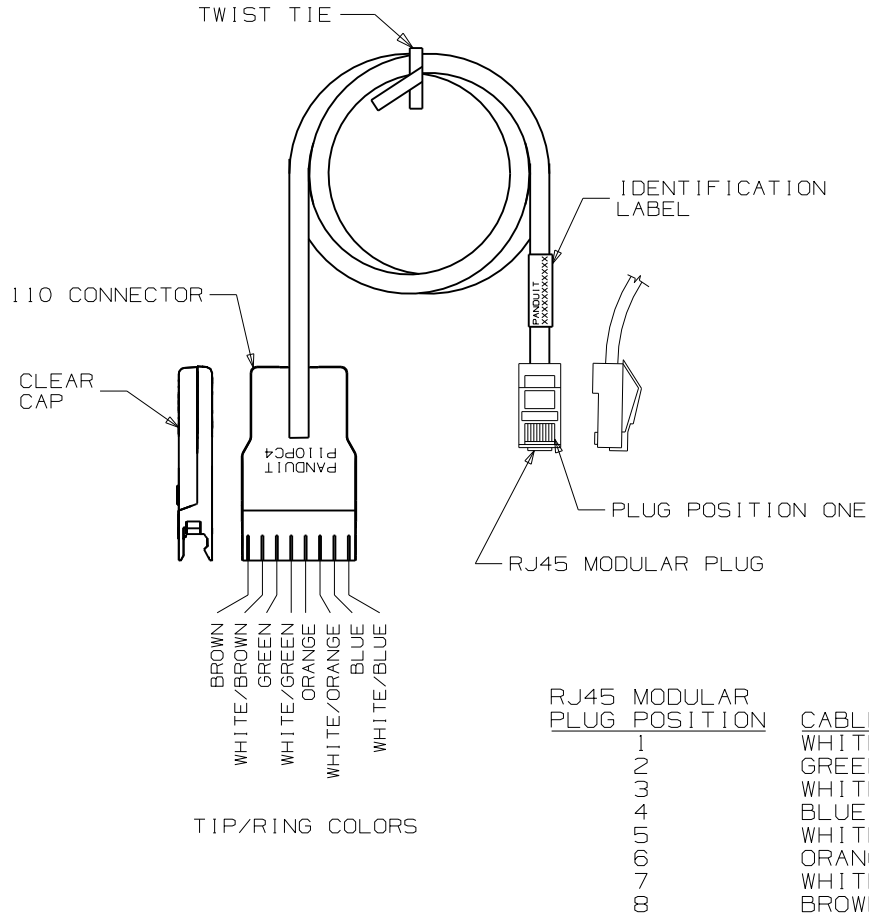
版数	改版日	変更内容	担当
01	2006.04.17	初版制定	山之内
02	2008.09.11	含有化学物質調査を追加	山之内
03	2013.1.7	規格項目更新	猿渡

版	制定	作成	承認
03	2013年1月7日	猿渡	今野

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NOTES:

1. SEE CURRENT CATALOG FOR VARIOUS APPLICATIONS AND TO INDICATE PACKAGE QUANTITY.
2. 110 CONNECTOR ON ONE END AND AN RJ45 MODULAR PLUG WIRED TO EIA/TIA 568A ON THE OTHER END. THE PATCH CORDS CAN BE USED WITH PAN-PUNCH 110 CONNECTING BLOCKS.
3. 110 CONNECTOR FEATURES INCLUDE A CLEAR CAP TO ENSURE PROPER CONNECTOR ORIENTATION. RETAINING CLIPS SECURE THE JACKET CLOSE TO THE POINT OF TERMINATION WHICH MINIMIZES WIRE UNTWISTING. INTEGRAL STRAIN RELIEF MINIMIZES STRESS ON WIRES DURING DISCONNECTION.
4. POLARIZED TO PREVENT REVERSE INSTALLATION TO CONNECTOR BLOCK.
5. DIMENSIONS IN PARENTHESES ARE IN METRIC.



JACKET COLOR	••
RED	RD
BLUE	BU
GRAY	IG
GREEN	GR
BLACK	BL
YELLOW	YL

PANDUIT PART NUMBER	MIN. CABLE LENGTH	WEIGHT
P110PC4**2AY	2 FT.	.71 LB/10 PCS (322 g/10 PCS)
P110PC4**3AY	3 FT.	.94 LB/10 PCS (426 g/10 PCS)
P110PC4**4AY	4 FT.	1.17 LB/10 PCS (531 g/10 PCS)
P110PC4**5AY	5 FT.	1.4 LB/10 PCS (635 g/10 PCS)
P110PC4**6AY	6 FT.	1.63 LB/10 PCS (740 g/10 PCS)
P110PC4**7AY	7 FT.	1.86 LB/10 PCS (844 g/10 PCS)
P110PC4**8AY	8 FT.	2.09 LB/10 PCS (948 g/10 PCS)
P110PC4**9AY	9 FT.	2.32 LB/10 PCS (1053 g/10 PCS)
P110PC4**12AY	12 FT.	3.01 LB/10 PCS (1366 g/10 PCS)
P110PC4**15AY	15 FT.	3.7 LB/10 PCS (1679 g/10 PCS)
P110PC4**18AY	18 FT.	4.39 LB/10 PCS (1993 g/10 PCS)
P110PC4**1MAY	1 M	.998 LB/10 PCS (452 g/10 PCS)
P110PC4**2MAY	2 M	1.74 LB/10 PCS (792 g/10 PCS)
P110PC4**3MAY	3 M	2.49 LB/10 PCS (1131 g/10 PCS)
P110PC4**5MAY	5 M	3.98 LB/10 PCS (1810 g/10 PCS)

CAD FILENAME/LAYERS MO2479MY_DC338_00A.PRT

PANDUIT CORP. TINLEY PARK, ILLINOIS
 CATEGORY 5 110 TO RJ-45
 EIA/TIA 568A PATCHCORD
 CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED,
 DIMENSIONAL TOLERANCES ARE:
 (.X) ± (.XXX) ±
 (.XX) ± ANGLES ±

UNLESS OTHERWISE SPECIFIED,
 ALL DIMENSIONS ARE GIVEN
 IN INCHES, THIRD ANGLE PROJECTION.

DRAWN BY NER

MAT'L:

SCALE NONE

DATE 3-24-06

DRAWING NO. 02479-338

CHK'D

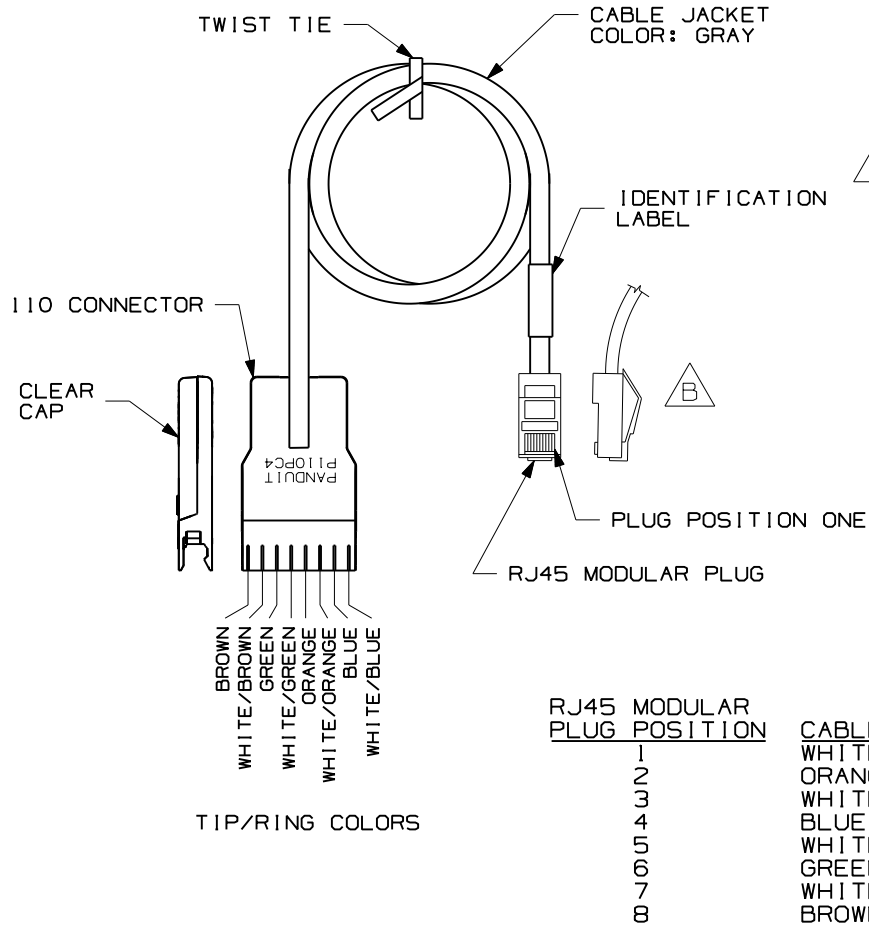
DWG A SIZE

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP
R	3-24-06	NER		RELEASED TO PRODUCTION	02479-338			

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NOTES:

1. SEE CURRENT CATALOG FOR VARIOUS APPLICATIONS AND TO INDICATE PACKAGE QUANTITY.
2. 110 CONNECTOR ON ONE END AND AN RJ45 MODULAR PLUG WIRED TO EIA/TIA 568B ON THE OTHER END. THE PATCH CORDS CAN BE USED WITH PAN-PUNCH 110 CONNECTING BLOCKS.
3. 110 CONNECTOR FEATURES INCLUDE A CLEAR CAP TO ENSURE PROPER CONNECTOR ORIENTATION. RETAINING CLIPS SECURE THE JACKET CLOSE TO THE POINT OF TERMINATION WHICH MINIMIZES WIRE UNTWISTING. INTEGRAL STRAIN RELIEF MINIMIZES STRESS ON WIRES DURING DISCONNECTION.
4. POLARIZED TO PREVENT REVERSE INSTALLATION TO CONNECTOR BLOCK.
5. DIMENSIONS IN PARENTHESES ARE IN METRIC.



△ H △ F
△ G
△ E
△ C

PANDUIT PART NUMBER	MIN. CABLE LENGTH	WEIGHT
P110PC41G2BY	2 FT.	.71 LB/10 PCS (322 g/10 PCS)
P110PC41G4BY	4 FT.	1.17 LB/10 PCS (531 g/10 PCS)
P110PC41G5BY	5 FT.	1.4 LB/10 PCS (635 g/10 PCS)
P110PC41G6BY	6 FT.	1.63 LB/10 PCS (740 g/10 PCS)
P110PC41G7BY	7 FT.	1.86 LB/10 PCS (844 g/10 PCS)
P110PC41G8BY	8 FT.	2.09 LB/10 PCS (948 g/10 PCS)
P110PC41G9BY	9 FT.	2.32 LB/10 PCS (1053 g/10 PCS)
P110PC41G12BY	12 FT.	3.01 LB/10 PCS (1366 g/10 PCS)
P110PC41G15BY	15 FT.	3.7 LB/10 PCS (1679 g/10 PCS)
P110PC41G1MBY	1 M	.998 LB/10 PCS (452 g/10 PCS)
P110PC41G2MBY	2 M	1.74 LB/10 PCS (792 g/10 PCS)
P110PC41G3MBY	3 M	2.49 LB/10 PCS (1131 g/10 PCS)
P110PC41G5MBY	5 M	3.98 LB/10 PCS (1810 g/10 PCS)

MODEL FILENAME	SIZE
DRAWING FILENAME D35536BK_DC09_RJ45_01D	A
PAN-PUNCH 110 PATCH CORD ASSEMBLIES CUSTOMER DRAWING	
PANDUIT ™ CORP. TINLEY PARK, ILL 60477	I.I. NUMBER PRODUCT SPEC WORK INSTRUCTION SCALE NONE PART NO. DRAWING NO. 35536-09
ALL DIMENSIONS ARE GIVEN IN INCHES, UNLESS OTHERWISE SPECIFIED. DIMENSIONAL TOLERANCES ARE: (.X) ± (.XXX) ± (.XX) ± ANGLES ±	
THIRDS ANGLE PROJECTION DRAWN BY TPC DATE 10-02-96 CHK'D CEF	REVIEW DRAWING NUMBERS

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP	OTH
4	7-18-07	BJN	EJH	I. PAN-PUNCH 110 PATCH CORD ASSEMBLIES WAS CATEGORY 5 110 TO RJ-45 EIA/TIA 568B PATCHCORD H. ADDED "Y" TO ALL P/N'S G. REMVD P/N'S P110PC41G13B AND P110PC41G8B	35536-09		EJH	REGA	
3	6-24-03	LZ	EJH	F. IN PART NO.'S JACKET IS GRAY E. REMOVED JACKET COLOR CHART. D. UPDATED DWG TO CURRENT STANDARDS.	35536-09		EJH		
2	4-27-99	TA	ELN	C. ADDED P/N'S P110PC4**1MB, P110PC4**2MB, P110PC4**3MB, P110PC4**5MB	35536-09		CVM		
1	6-11-98	JsP	CEF	B. UPDATED MODEL TO SHOW PROPER FORM. A. REMOVED ASSEMBLY PORTION OF NOTE #3.	35536-09		CEF		
R	10-02-96	TPC	CEF	RELEASED TO PRODUCTION	35536-09		CEF		