



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
EH	00		AV	REV PER ECO-13-001932	14MAR2013	GG	LH

FINISHED CABLE DATA		
CONDUCTORS	WIRE AWG	24 AWG SOLID
	MATERIAL	SOLID BARE COPPER $\triangle 5$
INSULATION	MATERIAL	FLUOROPOLYMER/POLYOLEFIN $\triangle 5$
JACKET	MATERIAL	FR PVC $\triangle 5$
ELECTRICAL REQUIREMENTS		
INSULATION RESISTANCE	500 MEGOHMS MIN/1000 FT	
CONDUCTOR RESISTANCE	28.6 OHMS MAX/1000 FT	

- GOVERNING SPECIFICATIONS: (LATEST ISSUE)  
TIA-568-C.2 CAT 5E  
NEC 800  
UL444 CMP
- JACKET MARKED PER UL444.
- $\triangle 3$  DATE CODE.
- $\triangle 4$  SEQUENTIAL FOOTAGE RETURNED TO ZERO FOR EACH LENGTH ON PUTUP LENGTHS 3000 FT OR LESS.
- $\triangle 5$  MATERIALS ARE SELECTED BASED ON THEIR ABILITY TO CONFORM TO UL 444 AND EIA/TIA 568, LATEST ISSUES
- $\triangle 6$  INSULATION COLORS SHALL BE BLUE, ORANGE, GREEN, BROWN AND WHITE WITH CORRESPONDING COLORED STRIPES. THE INSULATION COLOR MAY BE TRANSLUCENT.
- $\triangle 7$  XX=JACKET COLOR. BL=BLUE, WT=WHITE, GY=GRAY, GN=GREEN, YL=YELLOW, OR=ORANGE, RD=RED, VT=VIOLET, BK=BLACK.
- $\triangle 8$  REPLACE "02" FOR THE FOLLOWING FOOTAGES: 04=2,000', 05=2,500'. CALL FOR ADDITIONAL OPTIONS.


COLOR CODE  $\triangle 6$

PAIR	DESCRIPTION
1	WHT-BLU/BLU
2	WHT-ORG/ORG
3	WHT-GRN/GRN
4	WHT-BRN/BRN

LEGEND TO BE REPEATED EVERY 24"

TE CONNECTIVITY 520 SERIES 4/24 AWG T256 CMP C(UL)US ETL VERIFIED TIA-568-C.2 CAT 5E PAT 6153826, 6743983 XXXX FT  $\triangle 4$   $\triangle 3$

CATALOG NUMBER	WEIGHT		PACKAGING
	LBS/KFT	KG/KM	
TE520P-XX02	21	31	1,000' REEL
TE520P-XXII	20	30	1,000' REELEX BOX
TE520P-XXRB	22	33	1,000' REEL-IN-A-BOX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BOLES 26NOV2001	 TE Connectivity	
DIMENSIONS: INCHES		CHK C. STEWART 1.3FEB96		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. RUBERA 1.3FEB96	NAME CABLE, 520 SERIES CAT 5e, ENHANCED, 4 UTP, 24AWG, CMP	
0 PLC ±		PRODUCT SPEC	SIZE A2	
1 PLC ± .1		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± .02		WEIGHT	DRAWING NO C=57825	
3 PLC ± .005		MATERIAL	RESTRICTED TO	
4 PLC ± .0005		FINISH	SCALE NTS	
ANGLES ±		CUSTOMER DRAWING	SHEET 1 of 1	
FINISH		SCALE NTS	REV AV	

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