



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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DWG. NO.	ZONE	REV.	DESCRIPTION	DATE	APPROVED
XX4-510-D		C	ECN C285	08/07/01	R.L.
		D	ADD NOTE & CHANGE P/N TO ROHS COMPLIANT PER ECN D829	04/21/05	M.G.

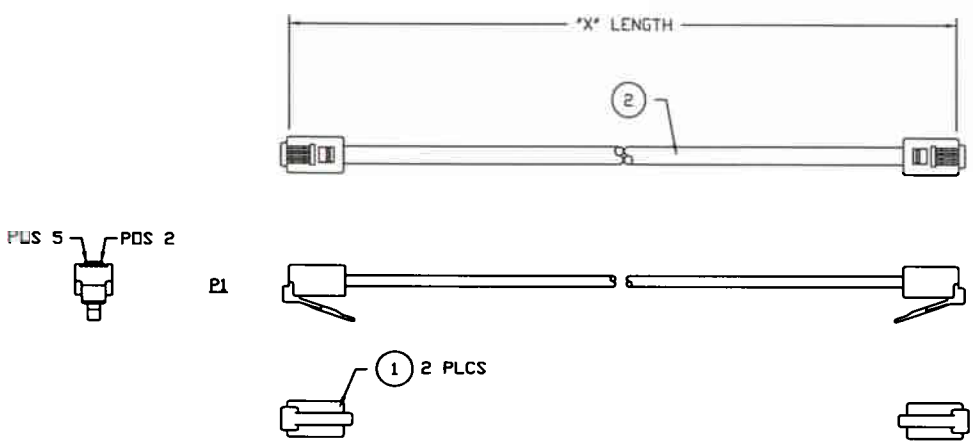
1

2

3

4

5



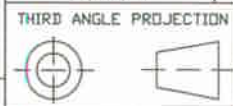
WIRE DIAGRAM

P1		P2
2	BLACK	5
3	RED	4
4	GREEN	3
5	YELLOW	2

NOTES: UNLESS OTHERWISE SPECIFIED.

- CABLE TO BE BUNDLED AND TWIST TIED.
- TEST CABLE FOR ALL OPENS & SHORTS.
- PACKAGE CABLE ASSEMBLY INDIVIDUALLY IN PLASTIC BAG. PACKAGE INDIVIDUAL BAG PER LOT NUMBER QUANTITIES.
- MARK OUTSIDE SHIPPING BOX WITH CUSTOMER PART NUMBER.
- PLACE BAR CODE LABEL ON THE OUTSIDE OF EACH SHIPPING BOX LABEL DETAIL SEE DWG 090-990-001.
- ALL METRICAL SHOULD BE ROHS COMPLIANT.

H1643-25-ND	GLF-464-254-510-D	25.0 FT ± 4.0 IN 7.62 M ± 101.6 MM
H1643-14-ND	GLF-464-144-510-D	14.0 FT ± 3.0 IN 4.27 M ± 76.2 MM
H1643-07-ND	GLF-464-074-510-D	7.0 FT ± 2.0 IN 2.13 M ± 50.8 MM
PART NUMBER DIGI-KEY	PART NUMBER I/O INTERCONNECT	LENGTH "X"



**I/O INTERCONNECT**  
SANTA ANA, CALIFORNIA

DR. BY: JERRY SUN 04/21/05  
DR. CHECKED: \_\_\_\_\_

REV. D

TITLE: 6P4C MODULAR, STANDARD STYLE, SILVER SATIN, CABLE ASSEMBLY  
P/N: H1643-XX-ND

PART NO: GLF-464-XX4-510-D  
DWG NO: GLF-464-XX4-510-D

CUSTOMER: DIGI-KEY

SCALE: NONE SHEET 1 OF 1

UNLESS OTHERWISE NOTED:  
1) DIMENSIONS ARE IN INCHES (MILLIMETERS)  
2) TOLERANCES:  
X.XX ± 0.25 (6.35)

ITEM	QTY	MFG.	IOI PART NO.	DESCRIPTION
2	"X"	IOI	GLF-120-410-000	MODULAR CABLE, 26 AWG (7/34) BARE COPPER, 4 CONDUCTOR, UNSHIELDED, SILVER SATIN PVC. ROHS COMPLIANT.
1	2 PCS	IOI	GLF-325-641-50X	CONNECTOR, MODULAR PLUG, 6 POSITION, 4 CONDUCTOR, 50u" Au, FLAT TYPE EXIT. ROHS COMPLIANT.

CABLE ASSEMBLY PARTS LIST