



mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.30		projection	title MINI USB B-TYPE SMT RECEPTACLE				
H	T06-0074	AC	4/10/06		.XX ± 0.20							
J	T06-0137	AC	7/18/06	angles	.XXX ± 0.10		MM	product family 511 code TWN				
K	T06-0201	AC	12/14/06		0° ± 2°							
L	T07-1002	JH	1/5/07	dr	JASON HSU	12/27/10	scale	size dwg no A4 10033526 sheet 1 of 2				
M	T10-0095	JH	12/27/10	enr	JASON HSU	12/27/10						
N	T-004667	JH	7/27/11	chr	GARY HSIEH	12/27/10	N/A	cage code				
				appd	JOSEPH HSIA	12/27/10						
sheet index	revision sheet	N 1	N 2									

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PROD NO  
SEE NOTES

NOTES:

1.MATERIAL:

HOUSING: THERMOPLASTIC. UL 94V-0 RATED, COLOR: BLACK.  
CONTACT: COPPER ALLOY.  
SHELL: COPPER ALLOY  
MYLAR: KAPTON TAPE.

2.FINISH:

CONTACT: UNDERPLATED 50u"MIN. NICKEL OVERALL  
100u" MIN. MATTE TIN PLATED ON SOLDERING AREA,  
SELECTIVE GOLD PLATED ON CONTACT AREA.  
SHIELD: CODE N: NICKEL 40u" ~120u" PLATED OVERALL.  
T: SELECTIVE 60u" MIN. MATTE TIN ON LEGS OVER 40u"~120u" NICKEL.

3.10033526-X3212XLF MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBE  
IN GS-22-008 AND ITS HSG WILL WITHSTAND EXPOSE TO 260 DEGREE C  
PEAK TEMPERATURE FOR 10 SECONDS IN A IR REFLOW APPLICATION.

4. PRODUCT SPEC: GS-12-174 ; PACKAGE SPEC: GS-14-873.

5. PRODUCT ORDERING DATA :

FOR LEAD-FREE

10033526 - N X X X X M LF

LF: Lead Free

M: WITH MYLAR  
BLANK: WITHOUT MYLAR

PACKAGING METHOD:  
2: TAPE & REEL PACKAGING

POST OPTION:  
1 : WITH PLASTIC POST.  
2 : WITHOUT PLASTIC POST.

HSG MATERIAL:  
1 OR 2 : HIGH TEMP THERMOPLASTIC

PLATING IN CONTACT AREA:  
3 : 30u" Au.

N: NICKEL FOR SHIELD.  
T: SELECTIVE TIN ON LEGS.

CONNECTOR PROFILE

**RECOMMENDED PCB LAYOUT FOR 10033526-XXX1XX**  
GENERAL TOLERANCE +/-0.05mm

CONNECTOR PROFILE

**RECOMMENDED PCB LAYOUT FOR 10033526-XXX2X**  
GENERAL TOLERANCE +/-0.05mm

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ltr	ecn no	dr	date	linear	projection	title			
N				.X ± 0.30		MINI USB B-TYPE SMT RECEPTACLE			
				.XX ± 0.20		product family	511	code	TWN
				.XXX ± 0.10		scale	size	dwg no	sheet
				angles	N/A	A4	10033526		
dr	JASON HSU	12/27/10							
enr	JASON HSU	12/27/10							
chr	GARY HSIEH	12/27/10							
appd	JOSEPH HSIA	12/27/10							
sheet index	revision sheet								

PDS: Rev :N 3

STATUS: Released

Printed: Aug 30, 2011

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