



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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N				.X ± 0.30	MM	title	
				.XX ± 0.20		MINI USB B-TYPE SMT RECEPTACLE	
				.XXX ± 0.10		product family 511	
				0° ± 2°		code TWN	
				dr JASON HSU 12/27/10		size dwg no	
				enrg JASON HSU 12/27/10		10033526	
				chr GARY HSIEH 12/27/10	scale N/A	sheet 2 of 2	
				appd JOSEPH HSIA 12/27/10			
sheet index	revision sheet						

PDS: Rev :N 3

STATUS: Released

Printed: Aug 30, 2011

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