

REV.	ECN. NO.	APPD.
A	BC-13-0061303	ADWARD

NOTES:

1.SPECIFICATION:

- 1-1.ELECTRICAL CHARACTERISTIC:
- 1-1-1. CONTACT CURRENT RATING: 1.0 A MAX.
  - 1-1-2. CONTACT RESISTANCE: 50 mOHMS MAX.
  - 1-1-3. INSULATION RESISTANCE: 100 MOHMS MIN. INITIAL AT 100 VDC; 50 MOHMS MIN.AFTER TEST AT 100 VDC.
- 1-2.MECHANICAL CHARACTERISTIC:
- 1-2-1. MATING DURABILITY: 5000 CYCLES.
  - 1-2-2. PLUG INSERTION FORCE: 3.5 KgF MAX..
  - 1-2-3. PLUG EXTRACTION FORCE: 0.7 KgF MIN INITIAL, 0.3 KgF MIN AFTER LIFE CYCLE.
- 1-3. ENVIRONMENTAL:
- 1-3-1. OPERATION: -30°C TO +85°C.
2. RECOMMENDED PCB THICKNESS: 1.00±0.05 [0.039±0.002].
3. RECOMMENDED PROCESS: IR REFLOW,PEAK UP TEMPERATURE 230°C~250°C, 20s~40s.
4. RoHS COMPLIANT.

PRODUCT NO.:

U H 5 1 5 4 3 -BW11-7 F

SERIES PREFIX	U	H	5	1	5	4	3	-BW11-7	F	LEAD FREE CODE
MINI USB										PACKAGE CODE
TERMINATION TYPE										7=TAPE & REEL
5=SMT										EXTENSION CODE
CONTACT DESIGN TYPE										CONTACT PLATING
1=FEMALE										3=30u" GOLD
NO. OF CONTACT POS.										PROFILE HEIGHT
5=5 POS.										4=3.95mm

ITEM	DESC.	Q'TY	MATERIAL	TREATMENT	REMARK
4	MYLAR	1	POLYESTER FILM	N/A	
3	CONTACT	5	COPPER ALLOY	NICKEL UNDERPLATING LEAD FREE TIN ALLOY PLATING AT TAIL GOLD PLATING AT CONTACT MATING AREA	
2	HOUSING	1	HI-TEMPERATURE THERMOPLASTIC UL 94V-0	MOLDED COLOR : BLACK	
1	SHELL	1	BRASS	NICKEL UNDERPLATING.	

X±	X . °	UNITS	NAME<INTENDED USE>	<b>FOXCONN</b> HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
X ± 0.30 [0.012]	.X °	[INCHES]	CUSTOMER	
XX ± 0.20 [0.008]	.XX °	MAT'L	PART NO.<INTENDED USE>	TITLE: MINI-USB B TYPE RECEPTACLE CONNECTOR
XXX±	.XXX °	N/A	UH51543-BW11-7F	
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			CHKD: F.H SHU 8/20'13	SCALE SHEET REV.
			DR: LIN JIE 8/20'13	N/A 1/1 A

