



Hayakawa Electronics (Phils.) Corp.

CEZ Drive, Cavite Economic Zone
Rosario, Cavite, Philippines 4106

Tel (046)437-1401 - Fax (046) 437-1413

PRODUCT APPROVAL WORKSHEET

CUSTOMER : FUJITSU DIE TECH
PART NAME : CABLE PURCHASE SPECIFICATION
PART NUMBER : L0KD04467-D970 (REV.05)
HEPC SPECIFICATION NUMBER : F-FDPH-0451-2

CUSTOMER'S JUDGMENT:

- ☐ FULL APPROVAL
☐ CONDITIONALLY APPROVED
☐ REJECTED

Remarks: _____

CUSTOMER'S SIGNATURE: _____

Signature Over Printed Name

ATTACHMENT/S UPON SUBMISSION:

- ☐ Design Change Request (DCR-
☒ Product Specification
☐ Harness Sample/s (____ pc./s)
☐ Others (pls specify: _____)

Signature: _____

MR. MANUEL GARCIA

FACTORY MANAGER

FOR DESIGN INTERNAL USE ONLY:

Rev. No. 02

ATTACHMENTS:

- ☐ Material Details Form
☐ Sub-Assembly Sheet
☐ Job Order Sheet
☐ Job Order for Tube Cutting Sheet
☐ Job Order for Moulding Sheet
☐ Job Order for Shielded Wire Sheet
☐ Shipping Inspection Report



- ☒ Product Specification
☐ Revision History Record
☐ Design Change Request
☐ Engineering Change Notice
☐ Customer Sample
☐ Approved Sample
☐ Others (pls specify _____)

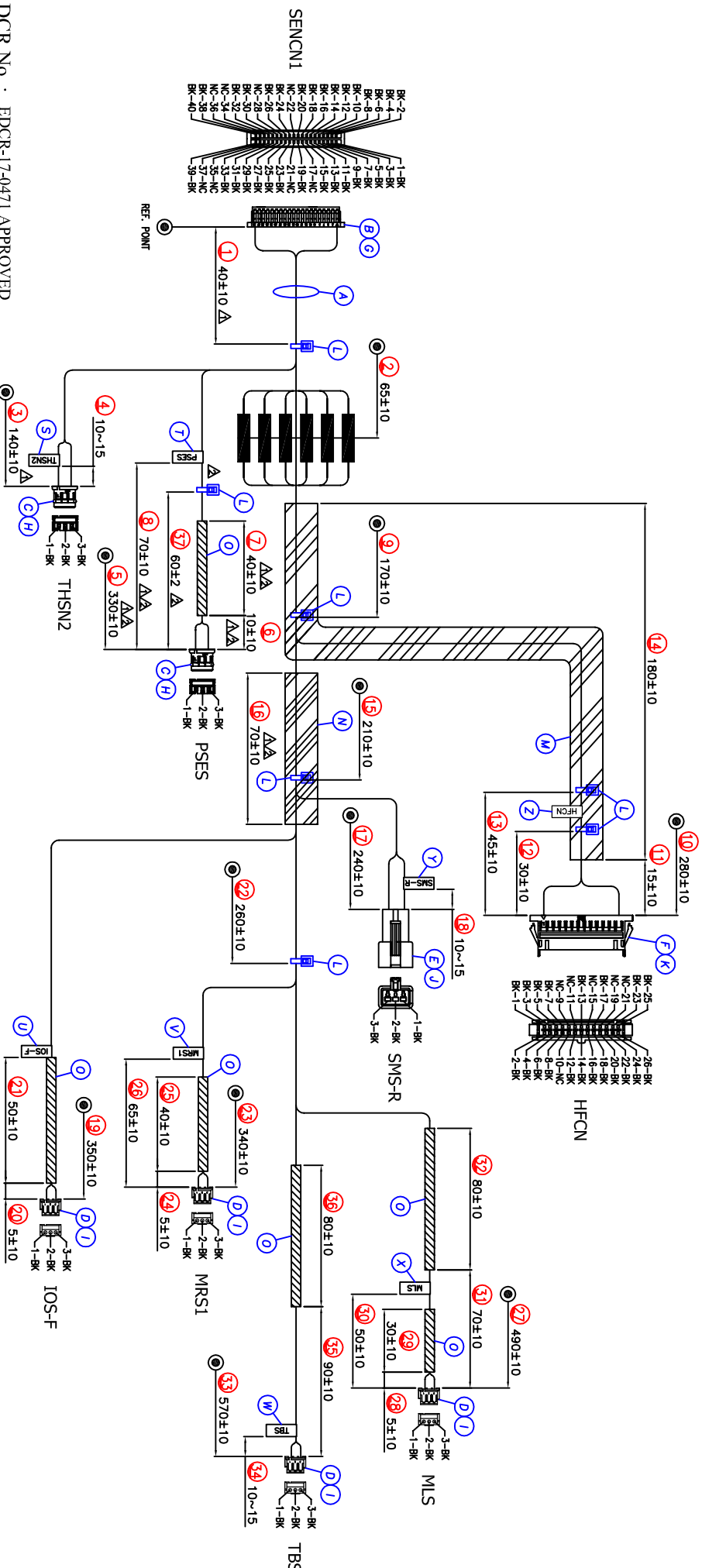
SPECIAL INSTRUCTIONS:

Rosario Adrias
Signature Over Printed Name

22-Jan-19

Rev. No.: 01Page No.: 4 / 5

ISSUANCE	CUSTOMER:		FUJITSU DIE TECH		No.	Date	REV/SION	Prepared	Checked	Approved	Prepared	Checked	Approved
Approved by: <u>HEPC</u>	PART NUMBER:		LOKDO4467-D970 (REV.05)		Δ								
Issued by: 01.22.19	SPECS NUMBER:		F-FDPH-0451-2		Δ	01.10.19	ADAP1812000006 CHANGED PN/K/IN/SECTION ITEM/ADD BINDER		JASON	<u>HEPC</u>	01.22.19	SORRO	JASON
Date: <u>ARIES</u>					Δ	01.16.18	ADAP1801000013 CHANGED PN/K/IN/SECTION ITEM		JASON	<u>ARIES</u>	01.16.18	SORRO	JASON



COLOR CODES: BK – BLACK; R – RED; O – ORANGE; BL – BLUE; V – VIOLET; SB – SKYBLUE; Y – YELLOW; G – GREEN; GR – GRAY; W – WHITE; P – PINK; LG – LIGHT GREEN; BK/BL – BASE/STRIPE; BK-BL – FLATWR
 P10FC-0003

PRODUCT SPECIFICATION

RoHS/ELV
COMPLIANT

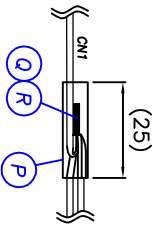
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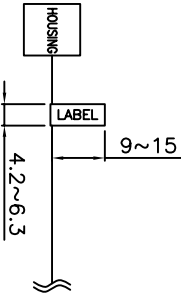
ISSUANCE	CUSTOMER:	FUJITSU DIE TECH	No.	Date	REVISION	Prepared	Checked	Approved	Prepared	Checked	Approved
Approved by HEPC Issued 09.12.19 Date: ARIES	PART NUMBER: LOKD04467-D970 (REV.05)	No.	01.10.19	ABP181200006 CHANGED PN/K/QT.		SORRO	JASON	HEPC 04.22.19 ARIES	SORRO 07.19.17	JASON 07.19.17	ARIES 07.19.17
SPECS NUMBER: F-FDPH-0451-2			01.16.18	ABP1801000013 CHANGED PN/K/ADD MATERIAL		SORRO	JASON	JAMES			

NOTES:

1. THE SPECIFICATION OF THE WIRE MUST CONFORM WITH THE UL / R/C(ALV2) / CSA STANDARDS.
2. PUT STICKER LABEL ON PIN NO. 1 OF ALL HOUSING.
3. SOLDERING AND SHRINK TUBE DETAIL:



4. STICKER LABEL DETAIL:



5. WITHSTAND VOLTAGE: IT SHOULD NOT BE DAMAGED BETWEEN SIGNALS/SIGNALS AND GROUND WHILE AC 350V VOLTAGE IS APPLIED ON FOR 0.5 SEC.
6. INSULATION RESISTANCE: KEEP SOUND OR MORE AFTER DCS00V IS APPLIED BETWEEN SIGNALS/SIGNALS GROUND.
7. FOR TAPING PROCESS, DIVIDE IT BY EIGHT WIRES.

M A T E R I A L S					
No.	ITEM	PART NUMBER	QTY.	MAKER	Checked/Checked
A	WIRE	UL 1061 owg28 (7/0.127) LF	47	HCV	✓
B	TERMINAL	SSH-003GA-P0.2	32	JST	✓
C	TERMINAL	DF3-2428SCF	6	HIROSE	✓
D	TERMINAL	SZH-002T-P0.5	12	JST	✓
E	TERMINAL	SYM-001GW-0.6A	3	JST	✓
F	TERMINAL	DF11-EP2428PCF	20	HIROSE	✓
G	HOUSING	SHDR-40V-S-B WHITE	1	JST	✓
H	HOUSING	DF3-3S-2C BLACK	2	HIROSE	✓
I	HOUSING	ZHR-3 WHITE	4	JST	✓
J	HOUSING	SMR-03V-B BLACK	1	JST	✓
K	HOUSING	DF11-26DEP-2C BLACK	1	HIROSE	✓
L	BINDER	T18R CLEAR	7	TYTON	✓
M	SPIRAL TUBE	TS-6A NATURAL	1	TYTON	✓
N	SPIRAL TUBE	TS-4A NATURAL	1	TYTON	✓
O	ACETATE CLOTH TAPE	No.5 W10mm BLACK	6	NITTO	✓
P	SHRINK TUBE	OSH-162SG ID2.5 BLACK	6	LS	✓
Q	SOLDER BAR	ECO M705	~	SENUU	✓
R	FLUX	T-1	~	SENUU	✓
S	STICKER LABEL	"THSN2" (HTLW25) WHITE	1	TSUCHIYA	✓
T	STICKER LABEL	"PSES" (HTLW25) WHITE	1	TSUCHIYA	✓
U	STICKER LABEL	"IOS-F" (HTLW25) WHITE	1	TSUCHIYA	✓
V	STICKER LABEL	"MRS1" (HTLW25) WHITE	1	TSUCHIYA	✓
W	STICKER LABEL	"TBS" (HTLW25) WHITE	1	TSUCHIYA	✓
X	STICKER LABEL	"MIS" (HTLW25) WHITE	1	TSUCHIYA	✓
Y	STICKER LABEL	"SMS-R" (HTLW25) WHITE	1	TSUCHIYA	✓
Z	STICKER LABEL	"HFCN" (HTLW25) WHITE	1	TSUCHIYA	✓

W I R E A S S E M B L Y				
FROM	TO	WIRE STYLE/SIZE	COLOR	
SENCON 1	PSES	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 2	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 3	MRS1	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 4	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 5	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 6	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 7	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 8	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 9	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 10	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 11	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 12	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 13	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 14	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 15	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 16	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 17	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 18	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	

W I R E A S S E M B L Y				
FROM	TO	WIRE STYLE/SIZE	COLOR	
SENCON 19	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 20	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 21	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 22	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 23	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 24	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 25	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 26	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 27	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 28	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 29	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 30	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 31	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 32	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 33	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 34	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 35	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 36	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 37	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 38	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 39	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	
SENCON 40	MIS	UL 1061 owg28 (7/0.127) LF	BLACK	

DCR No. : EDCR-17-0471 APPROVED

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P10FC-0003