

SYMBOL	P	W	SP	M	A	TL	T	S1	S2	S3	S4
PANGE	1.0	26.0	24.0	1.0	0	130	0.3	4	4	8	8
TOLERANCE	± 0.08	± 0.12	± 0.1	± 0.15	< 0.5	± 2.0	± 0.05	± 1.0	± 1.0	± 1.0	± 1.0
CONDUCTOR SPECIFICATION	Tin Properties Copper wire (Tin 2~5u)		THICKNESS (Ct)	0.05		± 0.01					
			WIDTH (Cw)	0.65		± 0.03					

ITEM	Condition	Properties
Conductor Resistance	JTS C-3102 (@20°C)	Less than 1.82OHM/m
Insulation Resistance	DC 500V	More than 1.000OHM/m
Dielectric Strength	AC 500V 1min	No Breakdown
Heat Resistance	85°Cx95Hr	A-2,A-3 Pass
Heat Cycle Test (12Hr2Cycle)	-40°C - 25°C - 85°C - 25°C	A-2,A-3 Pass
Moisture Resistance	40°C,95%RH,96Hrs	A-2,A-3 Pass
Flame Test	UL Sub.758	VW-1 Pass
Flexing Test	180°C Folding Test	More than 20 times
Pull-out Test		More than 20 times
Abrasion Test	$\varnothing 5\text{mm}$,600g,60cycle/min	More than 10,000 times
Elongation of Insulation	JIS K-6732	More than 60%

FPA-CB25-130-LF
LEADFREE
RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. FPV-CB25-130

DWG NO. FPV-CB25-130

FILE NO.

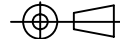
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2
.XX \pm
.XXX \pm
AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE

焯倫股份有限公司