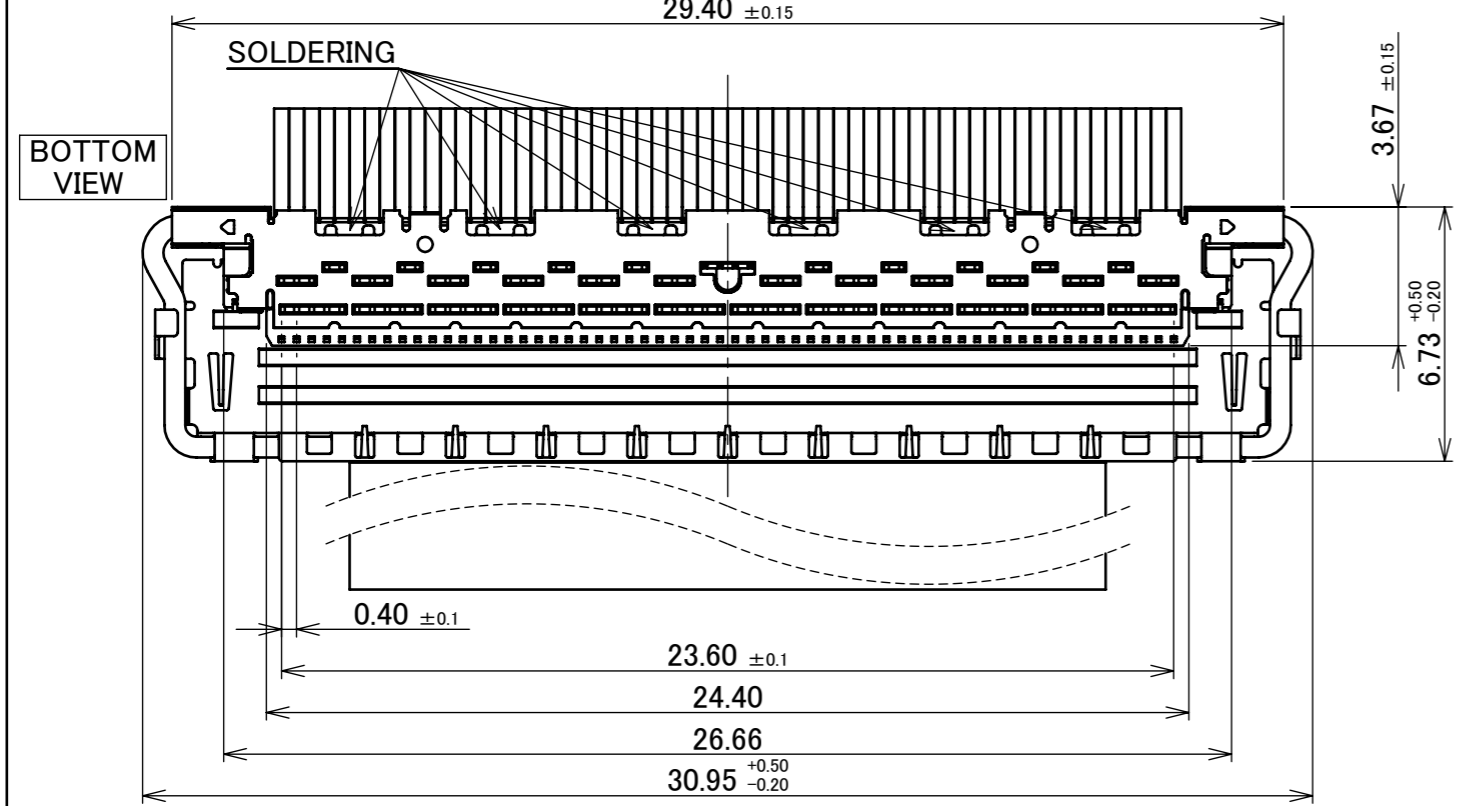
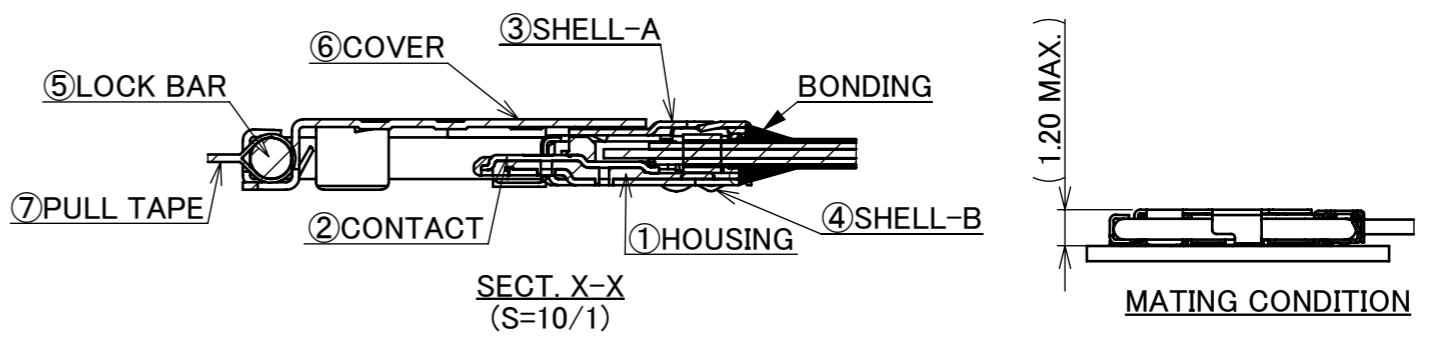
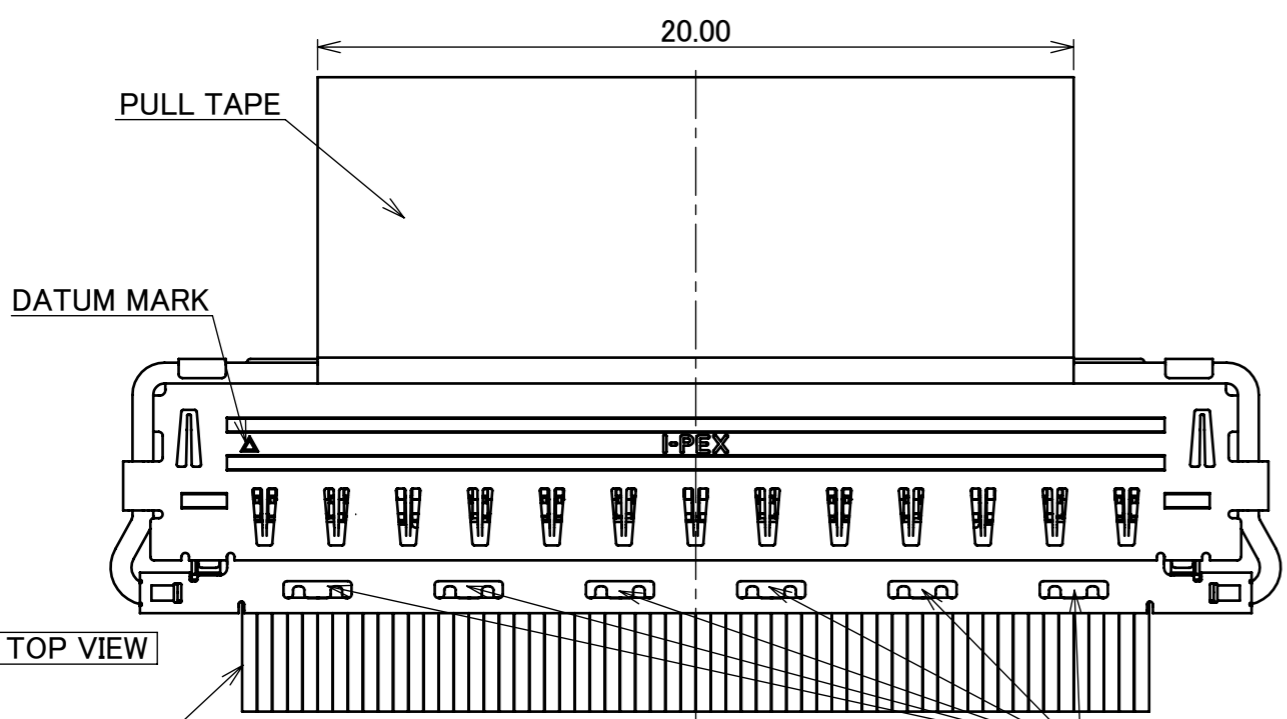
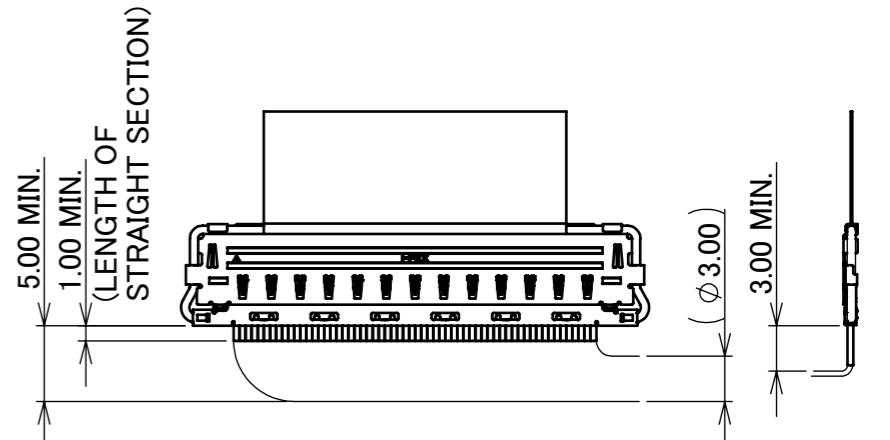
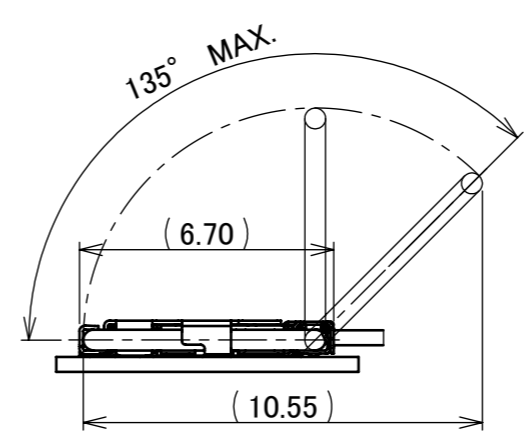
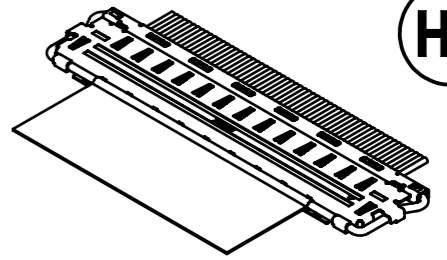


Recommended P/N 20788-0**T-01

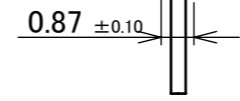
PART NO.	Pos.
20788-060T-0#	60



P/N : 20788-0 ** T-0 #
 1 : WITHOUT PULL TAPE
 2 : WITH PULL TAPE
 Pos.



NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
7	PULL TAPE	POLYESTER FILM	-
6	COVER	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN.
5	LOCK BAR	SUS φ0.55	-
4	SHELL-B	PHOSPHOR BRONZE	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
3	SHELL-A	PHOSPHOR BRONZE	PARTIAL Au 0.003 μ m MIN. OVER Ni 1.00 μ m MIN.
2	CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT & SOLDERING AREA : Au 0.03 μ m MIN.
1	HOUSING	LCP	UL94V-0 ,BLACK



REV.	ECN	BY	DATE	APP.	APP.	DATE	DWG. No.	PROJECTION	SERIES No.	TITLE	SCALE	UNIT	SIZE	SHEET	REV.
7	Z191187	A.K	Sept./11/'19	H.I	ANGLE	±2°	6 OVER 30 MAX.	±0.3		R1R0R2	CUSTOMER COPY	5:1	mm	I-PEX	7
6	Z191111	A.K	Aug./22/'19	H.I	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5							
5	Z190854	A.K	Aug./22/'19	H.I	GENERAL TOLERANCE.										
4	Z181515	Y.M	Nov./19/'18	H.I	DWG.	T.Masunaga	DATE	Nov./14/'16							
3	Z180907	A.K	July/13/'18	H.I	CHK.	T.Kurachi	DATE	Nov./14/'16							
2	Z171365	T.M	Nov./23/'17	H.I	APP.	J.Tateishi	DATE	Nov./14/'16							
REVISION RECORD								20788							

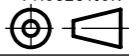

PATENT REGISTERED

Confidential C

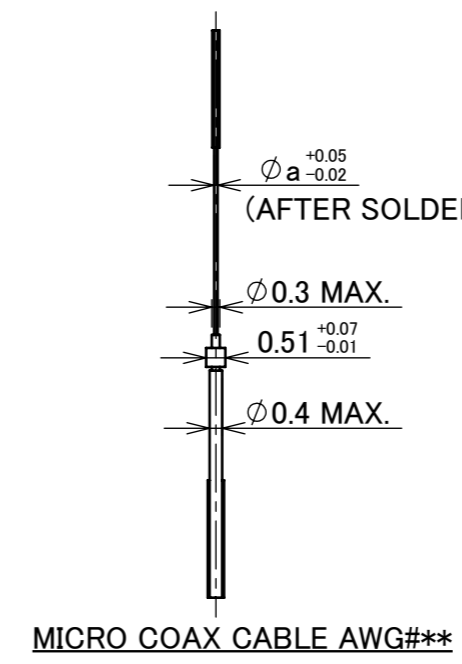
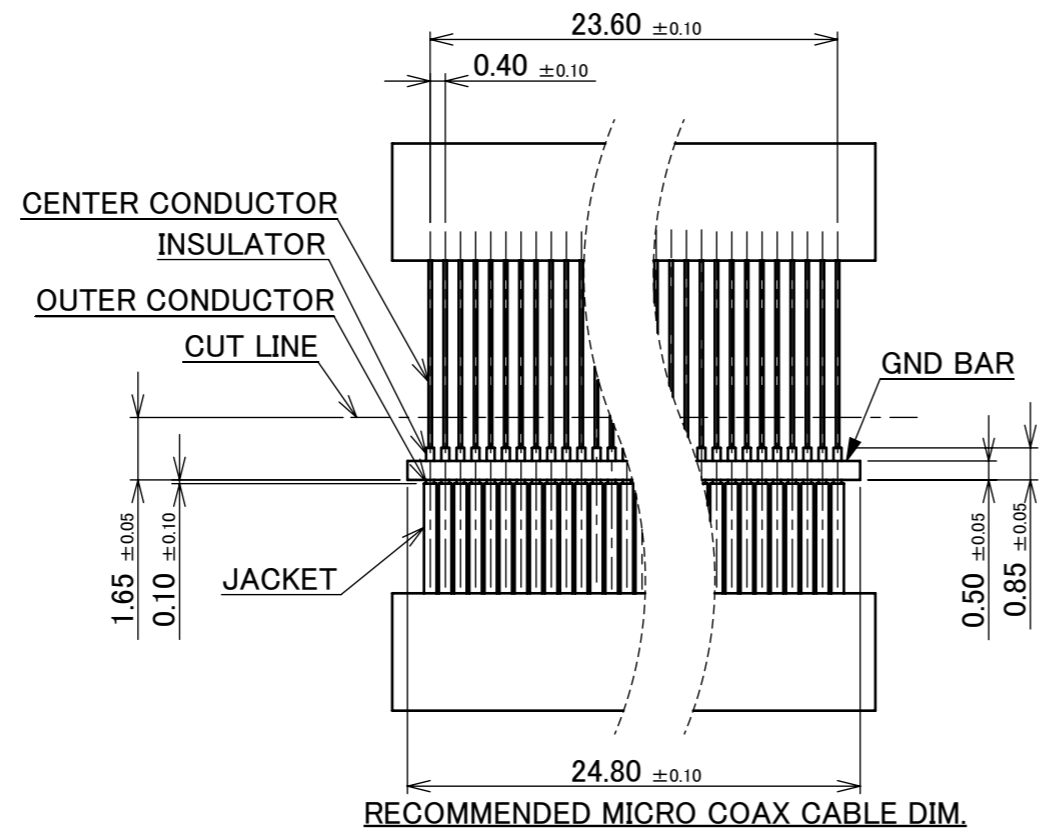
I-PEX Inc.

QKE-DFE06-02 REV.11

ITEMS	SPECIFICATION
APPLICABLE CABLE	MICRO COAX : AWG# 44 , 42 , 40 , 38 , 36 DISCRETE : AWG# 36 , 34 TWINCOAX : AWG#40
RATING VOLTAGE	100V AC (PER CONTACT)
RATING AMPERAGE (FOR CONTACT)	0.1A AC/DC [AWG#44] PER CONTACT / UP TO 60 CONTACTS 0.24A AC/DC [AWG#42] PER CONTACT / UP TO 60 CONTACTS 0.3A AC/DC [AWG#40] PER CONTACT / UP TO 60 CONTACTS 0.5A AC/DC [AWG#38] PER CONTACT / UP TO 18 CONTACTS 0.8A AC/DC [AWG#36] PER CONTACT / UP TO 6 CONTACTS 1.0A AC/DC [AWG#34] PER CONTACT / UP TO 6 CONTACTS ※TESTING BY REAL MACHINE IS RECOMMENDED BECAUSE TEMPERATURE RISE MAY AFFECTED BY ACTUAL SITUATION
OPERATING TEMPERATURE	248~358K(-40°C~85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENDING)
CONTACT RESISTANCE	INITIAL : 180mohm MAX.(AWG#34) / AFTER TEST : \triangle 40mohm MAX. 275mohm MAX.(AWG#36) 360mohm MAX.(AWG#38) 600mohm MAX.(AWG#40) 700mohm MAX.(AWG#42) 1080mohm MAX.(AWG#44)
GROUND SHELL RESISTANCE	INITIAL : 50mohm MAX. / AFTER TEST : \triangle 40mohm MAX.
INSULATION RESISTANCE	INITIAL : 1000Mohm MIN. / AFTER TEST : 500Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC250V 1min
DURABILITY	30 CYCLES
MATING FORCE (INITIAL / AFTER 30 CYCLES)	29.10N MAX.
UN-MATING FORCE (INITIAL / AFTER 30 CYCLES)	6.0N MIN.
CABLE RETENTION FORCE	29.40N MIN.
PRODUCT SPECIFICATION	PRS-2261
TEST REPORT	TR-16075
INSTRUCTION MANUAL	HIM-16028
ASSEMBLY MANUAL	ASM-16004
APPEARANCE CRITERIA NO.	QLS-A***

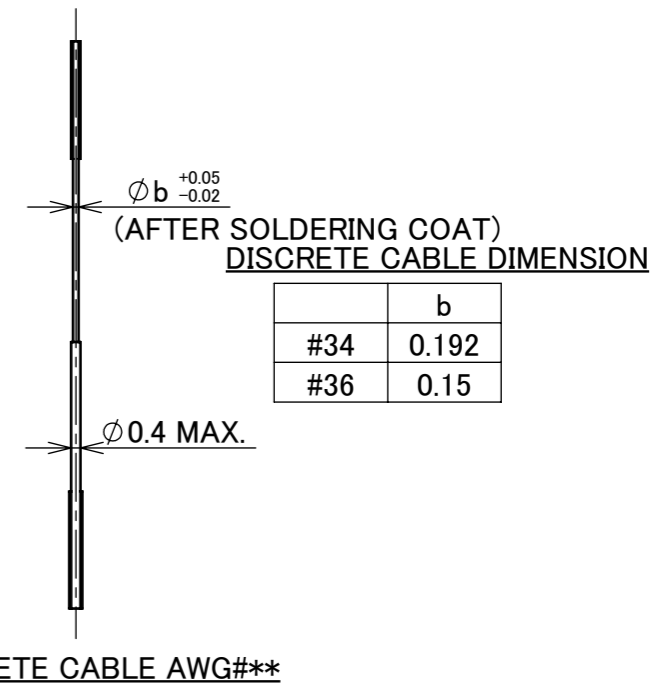
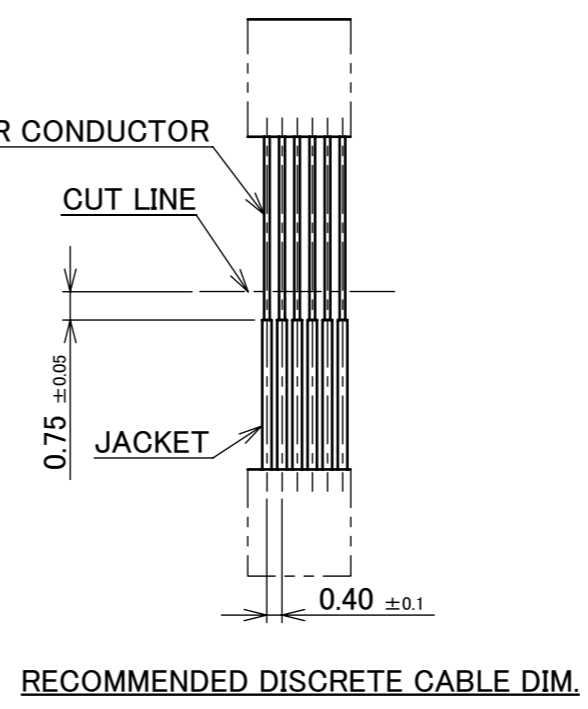
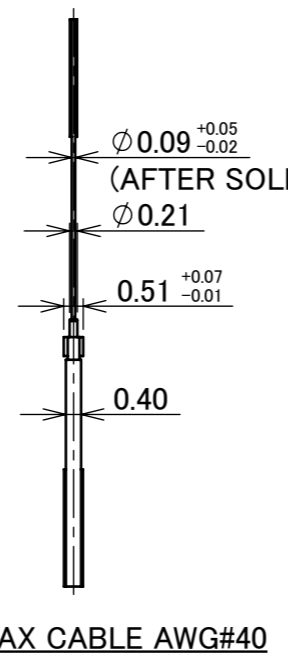
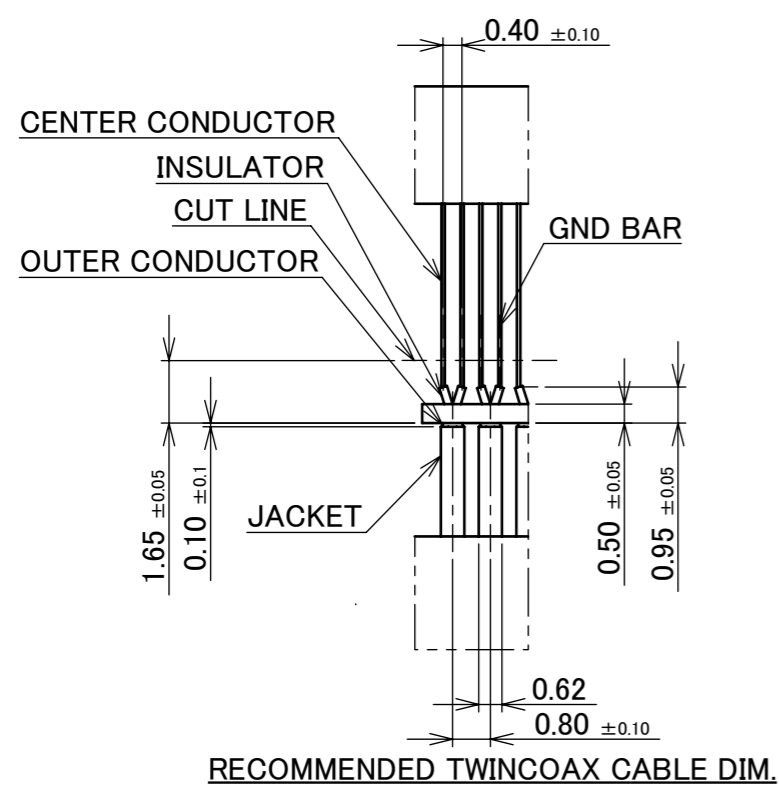
ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R1R0R2	CUSTOMER COPY	
	6 MAX.	± 0.2	30 OVER 120 MAX.			± 0.5	
GENERAL TOLERANCE.				TITLE CABLIN [®] -CA II PLUS PLUG FOR CABLE ASSEMBLY	DWG. No. 20788	SCALE	
DWG.	DATE	5:1					
CHK.	DATE	UNIT					
APP.	DATE	mm					
						SIZE	SHEET 2/3 REV. 7
						A3	

PART NO.	Pos.
20788-060T-##	60



MICRO COAX CABLE DIMENSION

	a
#36	0.15
#38	0.12
#40	0.09
#42	0.075
#44	0.063



DISCRETE CABLE DIMENSION

	b
#34	0.192
#36	0.15

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R1R0R2	CUSTOMER COPY
	6 MAX.	±0.2	30 OVER 120 MAX.			
GENERAL TOLERANCE.				TITLE		SCALE
DWG.	DATE			CABLIN [®] -CA II PLUS PLUG FOR CABLE ASSEMBLY		5:1
CHK.	DATE			DWG. No.		UNIT mm
APP.	DATE			20788		SIZE A3
						SHEET 3/3
						REV. 7