

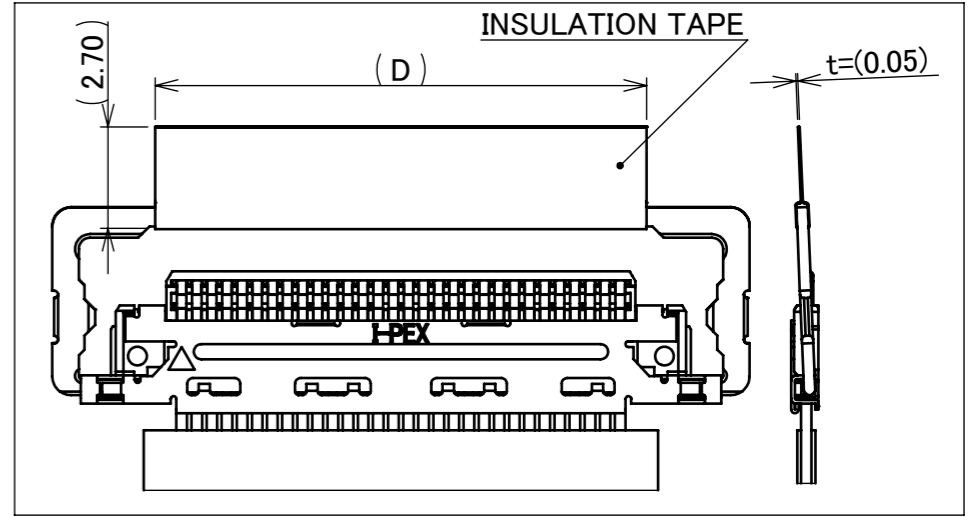
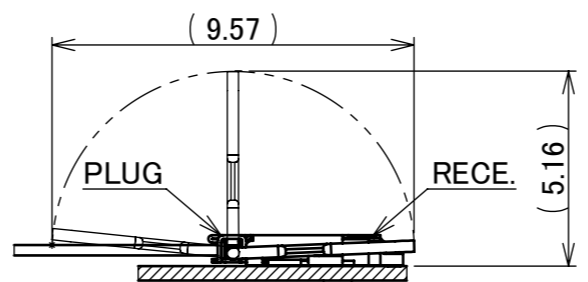
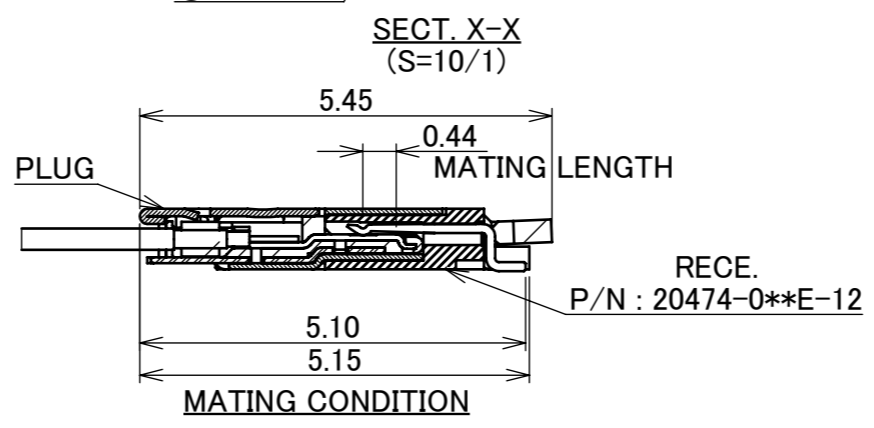
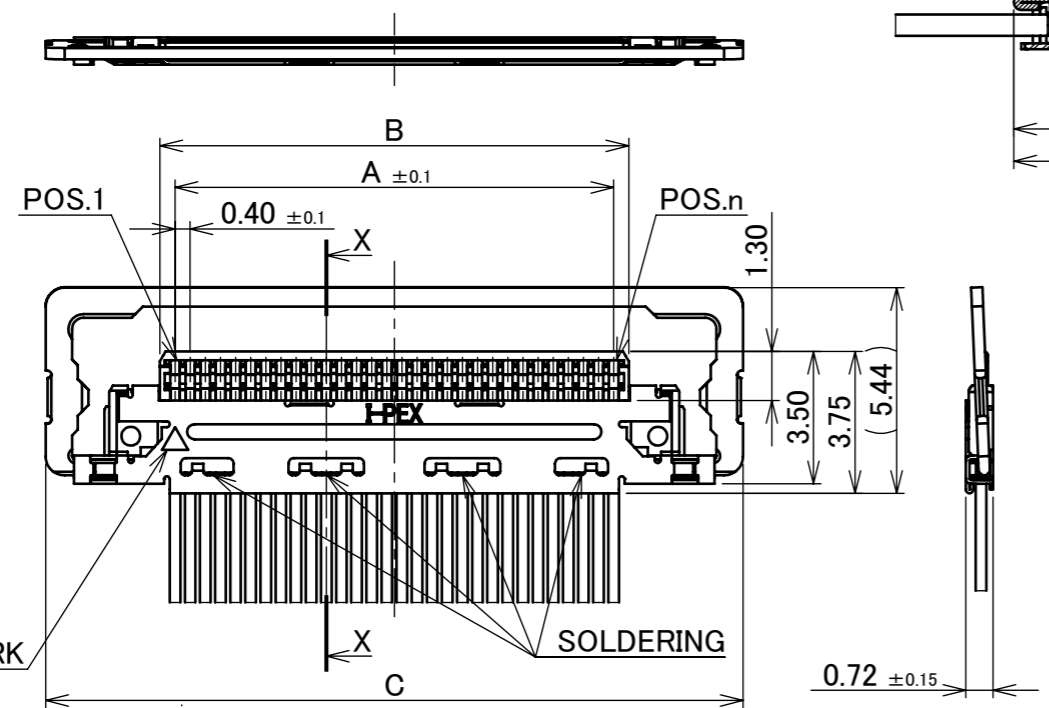
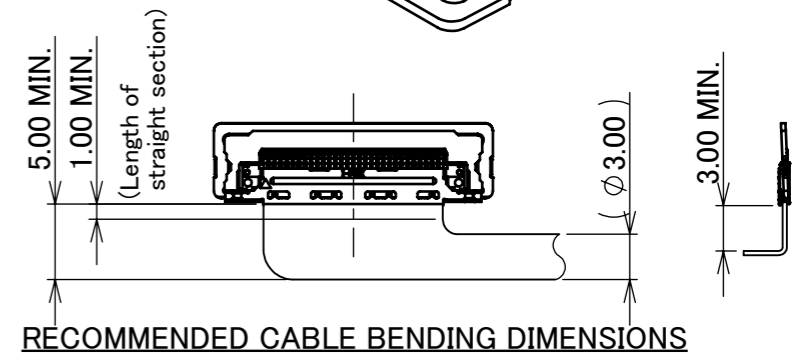
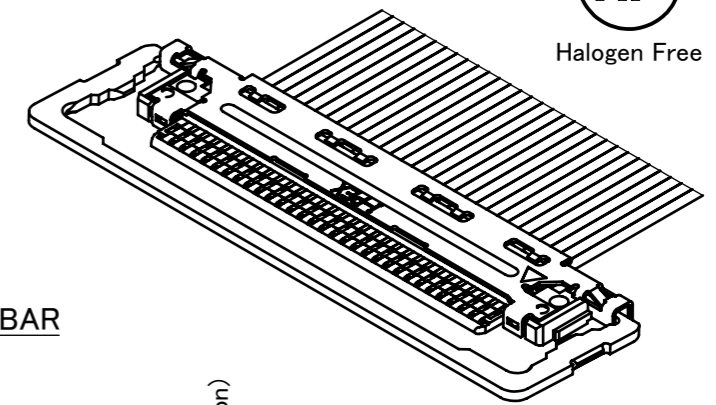
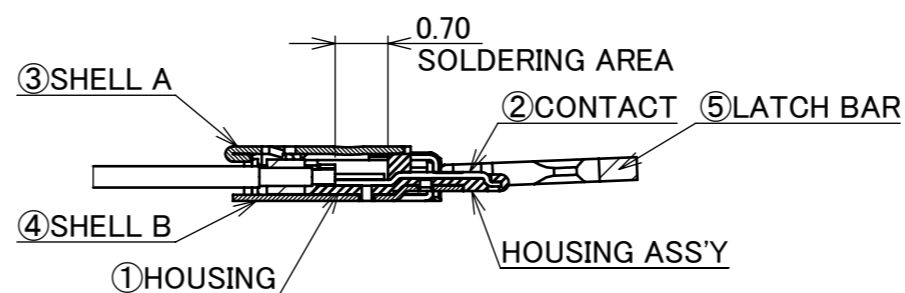
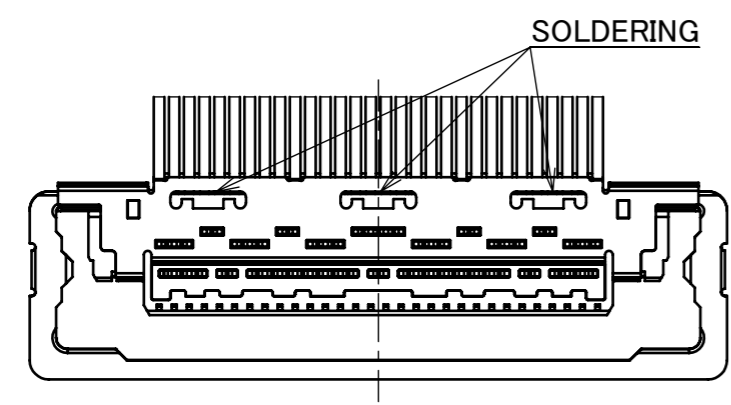
Recommended P/N 20472-0**T-10

PART NO.	POS.	A	B	C	D
20472-030T-10	30	11.60	12.40	18.44	13.00
20472-040T-10	40	15.60	16.40	22.44	17.00

P/N : 20472-#**T-10



POS.
0: WITH LATCH BAR
1: WITHOUT LATCH BAR



NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS
5	LATCH BAR	SUS	
4	SHELL B	PHOSPHOR BRONZE	Au 0.05 μm MIN. OVER Ni 1.00 μm MIN.
3	SHELL A	PHOSPHOR BRONZE	Au 0.05 μm MIN. OVER Ni 1.00 μm MIN.
2	CONTACT	PHOSPHOR BRONZE	Au 0.1 μm MIN. OVER Ni 1.00 μm MIN.
1	HOUSING	LCP	UL94V-0, BLACK

REV.	ECN	BY	DATE	APP.	APP.	REVISION RECORD	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY	
12	Z220246	TSU	Mar./08/'22	H.I			ANGLE	±2°	6 OVER 30 MAX.	±0.3	⊕	R3R0R1		
11	Z211210	R.M	Oct./04/'21	H.I			6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	⊕			
10	Z180949	M.N	July/20/'18	Y.S			GENERAL TOLERANCE.				TITLE	SCALE		
9	Z160058	K.H	Jan./21/'16	K.N	DWG.						CABLINER® -CBL	5:1		
8	Z150766	K.H	July/07/'15	Tom	DATE						PLUG CABLE ASS'Y	UNIT		
7	Z12611	C.S	July/26/'12	Tom	2009/01/13						mm	I-PEX		
											DWG. No.	SIZE	SHEET	REV.
											20472	A3	1/4	12

WITH LATCH BAR

Recommended P/N 20472-0**T-10

PART NO.	POS.	A	B	E
20472-130T-10	30	11.60	12.40	16.94
20472-140T-10	40	15.60	16.40	20.94

P/N : 20472-***T-10

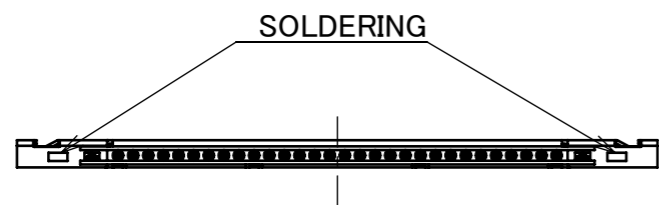
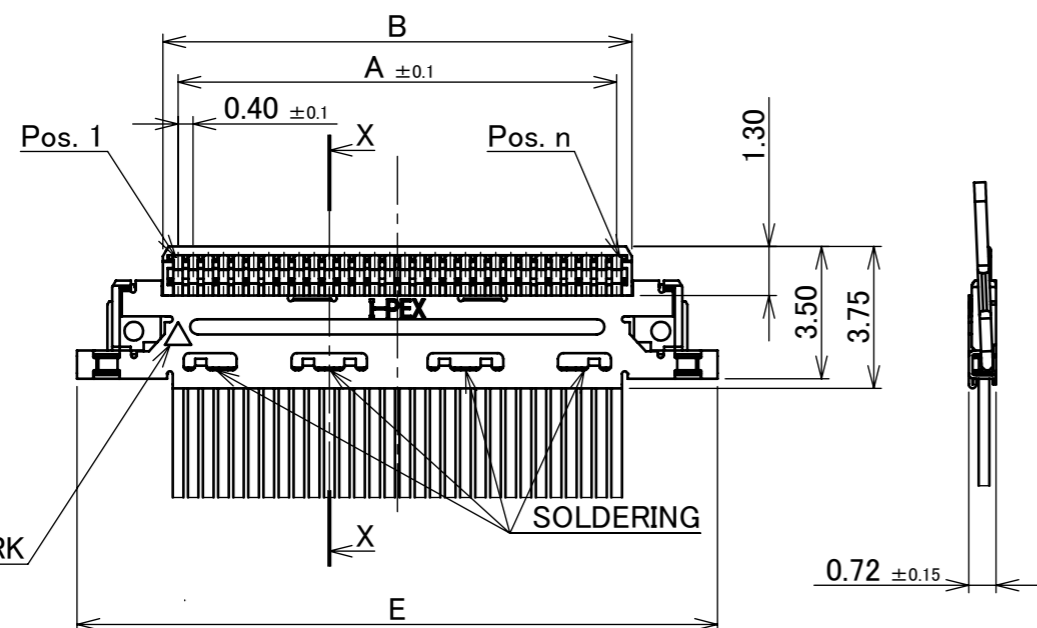
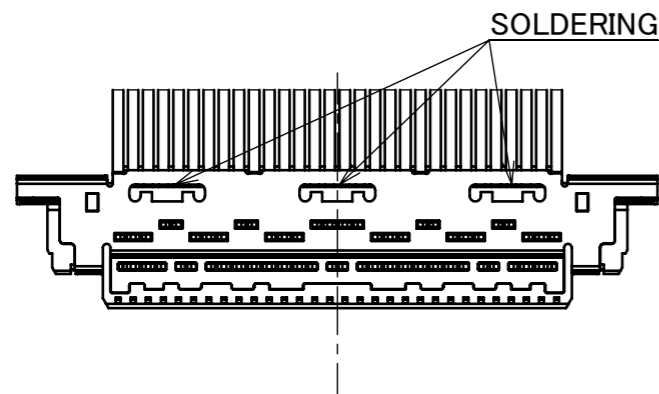
POS.
0: WITH LATCH BAR
1: WITHOUT LATCH BAR



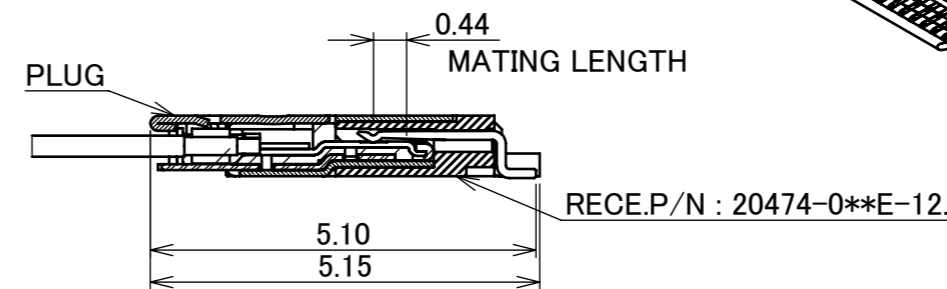
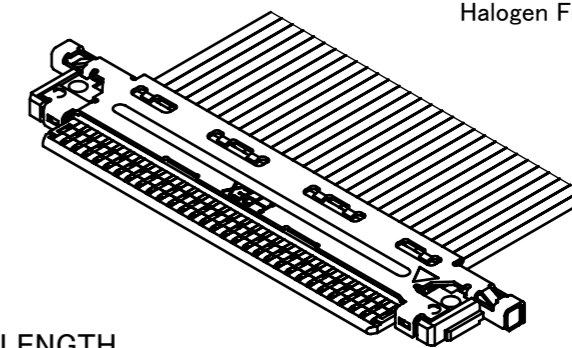
Halogen Free



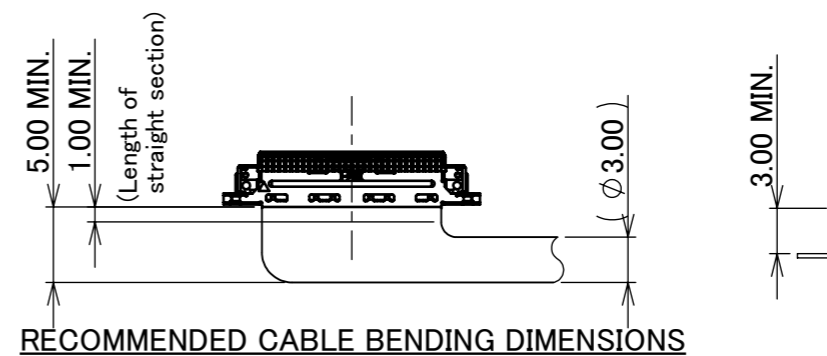
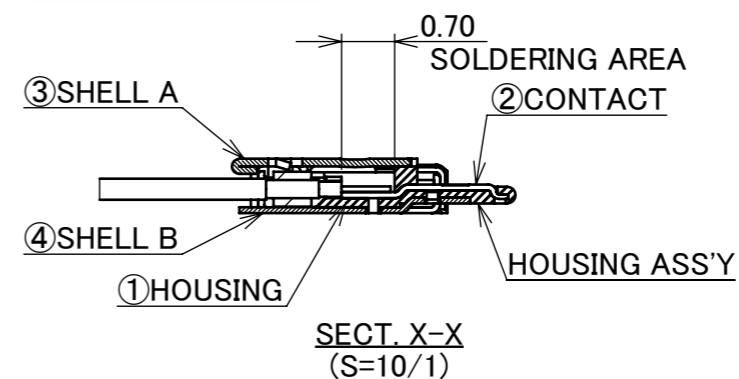
RoHS Compliant



WITHOUT LATCH BAR

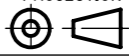


MATING CONDITION

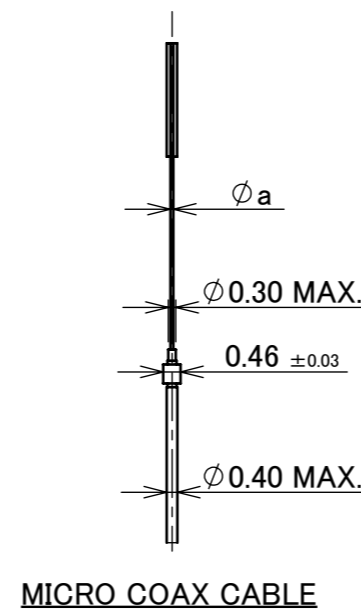
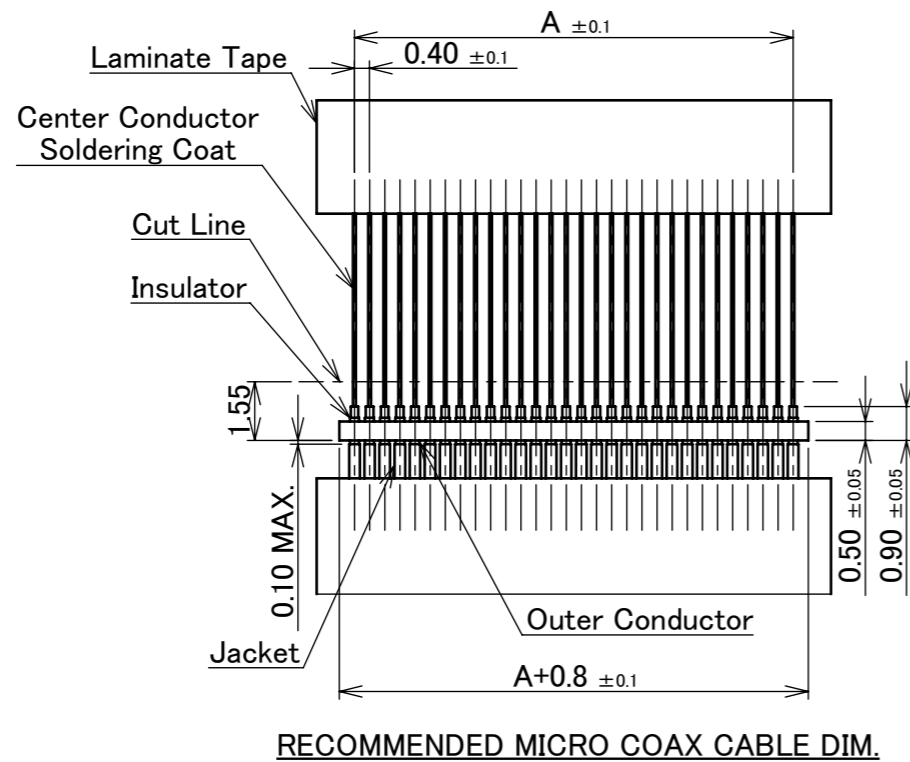


ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R3R0R1	CUSTOMER COPY			
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5						
GENERAL TOLERANCE.				TITLE CABLIN [®] -CBL PLUG CABLE ASS'Y		SCALE 5:1	I-PEX		
DWG.	DATE			DWG. No. 20472		UNIT mm			
CHK.									
APP.									

ITEMS	SPECIFICATION
APPLICABLE CABLE	MICRO COAX : AWG# 40, 42, 44 DISCRETE : AWG# 36
RATING VOLTAGE	100V AC (PER CONTACT PIN)
RATING AMPERAGE (FOR CONTACT)	0.1A AC/DC [AWG#44] PER CONTACT PIN 0.24A AC/DC [AWG#42] PER CONTACT PIN 0.3A AC/DC [AWG#40] PER CONTACT PIN 0.8A AC/DC [AWG#36] PER CONTACT PIN
OPERATING TEMPERATURE	233~358K(-40°C~+85°C)
OPERATING HUMIDITY	85% MAX.(NON-CONDENSING)
CONTACT RESISTANCE	INITIAL : 275mohm MAX. (AWG#36)/ AFTER TEST : \triangle 40mohm MAX. 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 TEST)	30P : 10N MAX. 40P : 12N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	30P : 3.0N MIN. 40P : 4.0N MIN.
CABLE RETENTION FORCE	30P : 14.70N MIN. 40P : 19.60N MIN.
PRODUCT SPECIFICATION	PRS-1421
TEST REPORT	TR-08030
INSTRUCTION MANUAL	HIM-09002
ASSEMBLY MANUAL	ASM-09002
APPEARANCE CRITERIA No.	QLS-A***

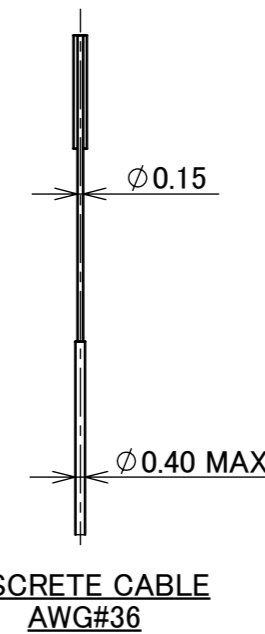
ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R3R0R1	CUSTOMER COPY	
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5				
GENERAL TOLERANCE.				TITLE CABLIN [®] -CBL PLUG CABLE ASS'Y	SCALE	I-PEX	
DWG.	DATE						
CHK.							
APP.							
DWG. No.	20472			SIZE	SHEET	REV.	
				A3	3/4	12	

PART NO.	POS.	A
20472-#30T-10	30	11.60
20472-#40T-10	40	15.60



MICRO COAX CABLE DIM.

	a
#40	0.09
#42	0.075
#44	0.063



ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION	SERIES No.	CUSTOMER COPY			
	6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5		R3R0R1			
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX		
DWG.	DATE			CABLIN [®] -CBL PLUG CABLE ASS'Y		5:1			
CHK.						UNIT			
APP.						mm			
				DWG. No.	20472	SIZE	SHEET	REV.	
						A3	4/4	12	