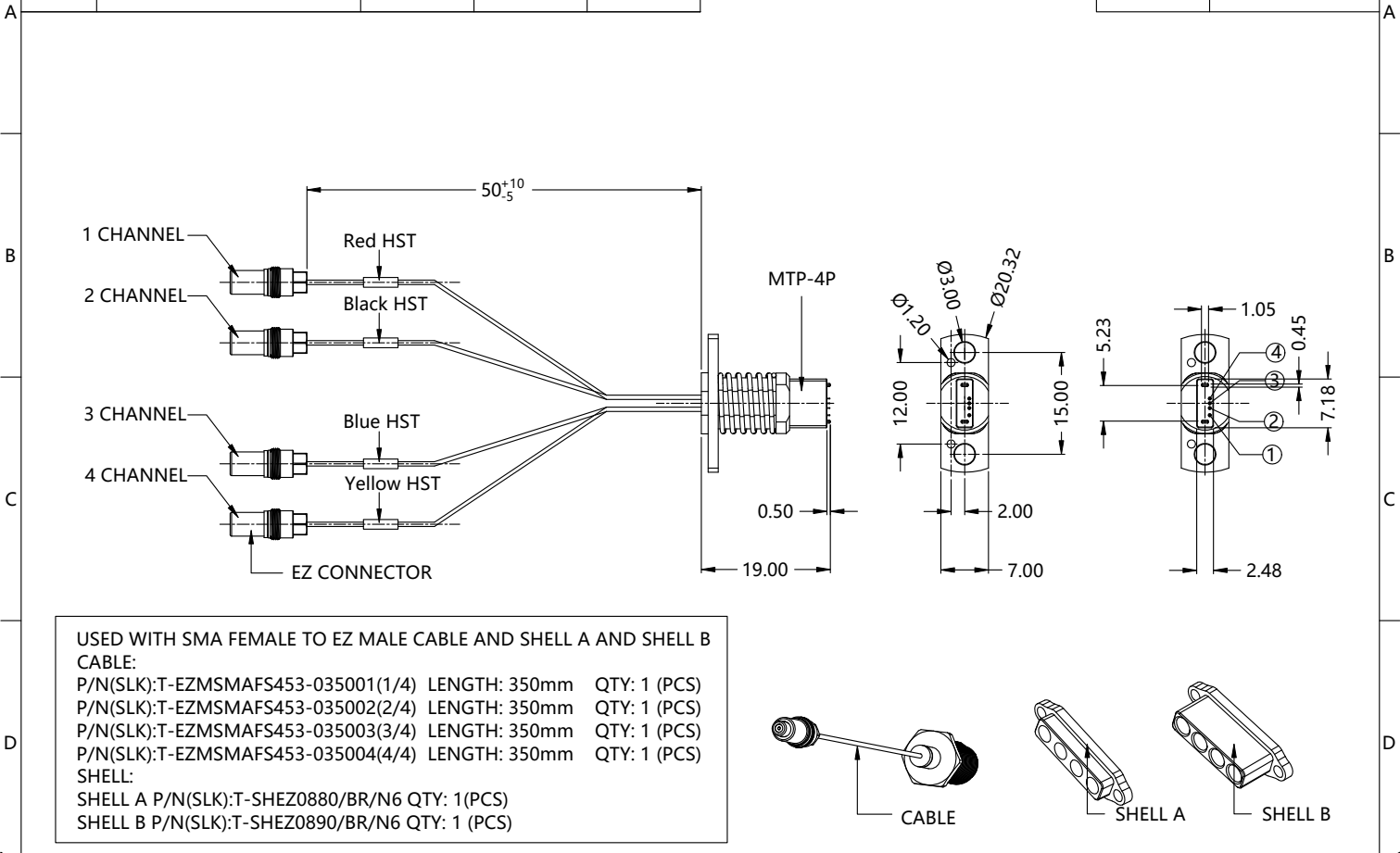


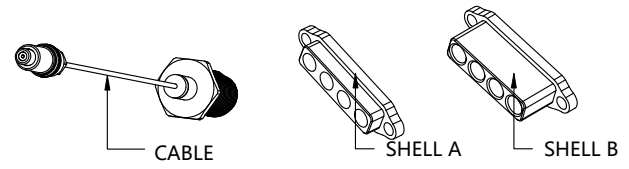
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Flame	2021-09-22



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



USED WITH SMA FEMALE TO EZ MALE CABLE AND SHELL A AND SHELL B CABLE:
 P/N(SLK):T-EZMSMAFS453-035001(1/4) LENGTH: 350mm QTY: 1 (PCS)
 P/N(SLK):T-EZMSMAFS453-035002(2/4) LENGTH: 350mm QTY: 1 (PCS)
 P/N(SLK):T-EZMSMAFS453-035003(3/4) LENGTH: 350mm QTY: 1 (PCS)
 P/N(SLK):T-EZMSMAFS453-035004(4/4) LENGTH: 350mm QTY: 1 (PCS)
 SHELL:
 SHELL A P/N(SLK):T-SHEZ0880/BR/N6 QTY: 1(PCS)
 SHELL B P/N(SLK):T-SHEZ0890/BR/N6 QTY: 1 (PCS)



MATERIALS AND PLATING UNIT: MICRO-INCHES			
PART TYPE	PART NAME	MATERIALS	PLATING
MTP S/T MALE	BODY	BRASS C3604	GOLD 5 u"/NICKEL/COPPER
	INSULATOR	PTFE MIL-P-19468	N/A
	CONTACT PIN	BERYLLIUM COPPER	GOLD 10 u"/NICKEL/COPPER
	SPRING	STAINLESS STEEL	PASSIVATION
EZ S/T FEMALE	BODY	BRASS C3604	GOLD 5 u"/NICKEL/COPPER
	INSULATOR	PTFE MIL-P-19468	N/A
	CONTACT PIN	BRASS C3604	GOLD 10 u"/NICKEL/COPPER
CABLE	064 CABLE		
OTHER	HEAT SHRINK TUBE		

ELECTRICAL CHARACTERISTICS		
Impedance	50 Ω	
Voltage rating	30 V(rms)	
Frequency range	DC ~ 6 GHz	
Dielectric withstanding voltage	AC200V r.m.s,1minute	
Contact resistance	Center contact	<10 mΩ
	Outer contact	<5.0 mΩ
Insulation resistance	>500 MΩ	
Insertion loss	<2.0 dB @DC~6GHz	
VSWR	<1.35 @DC~ 3 GHz	
	<1.5 @ 3~6 GHz	
3rd Intermodulation	N/A	

MECHANICAL CHARACTERISTICS	
Cable static bending radius	5mm MIN.
Durability(MTP)	>20000 cycles
Durability(EZ)	>20000 cycles

ENVIRONMENTAL PARAMETER	
Temperature range	-40°C~+80°C
Protection grade	N/A

CUSTOMER OUTLINE DRAWING

* CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : C0.15 MAX ;
 2) REMOVE ALL BURRS ;
 3) SURFACE ROUGHNESS : Ra1.6 ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ±0.2 .xx ±0.1 .xxx±0.05;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION

APPROVED :	CUSTOMER P/N :	 TITLE : MTP MALE S/T TO EZ FEMALE S/T FOR SY064 CABLE DRAWING NO. : T-EZFSMTMS453-005006 COMPANY WEBSITE : www.slkcorp.com
CHECKED :	SCALE : 1 : 1	
DRAWING : Flame	DATE : 2021-09-22	
	PAGE : 1/1	