



**AMPHENOL PART NUMBER CONFIGURATION**

UX76 - A 20 - X 0 0 X T

SFP RECEPTACLE

UE76 = RoHS COMPLIANT

CONTACT PLATING

- 2 = PLATING OPTION 2 (SEE MATERIAL NOTES)
- 3 = PLATING OPTION 3 (SEE MATERIAL NOTES)
- 5 = PLATING OPTION 5 (SEE MATERIAL NOTES)
- 6 = PLATING OPTION 6 (SEE MATERIAL NOTES)

LUBRICANT OPTION ON MATING AREA

- 0 = NO
- 1 = YES

REVISIONS				
SYM	ZONE	ECN, ERN NO.	DATE	APPRD.
A		PROPOSAL	SEP.22.08	A.G
B		UPDATED	MAR.11.09	A.G
C		ADD GENERAL TOLERANCES	JAN.06.11	A.G

**MATERIAL NOTES:**

PLASTIC HOUSING:  
HIGH TEMPERATURE LCP  
FLAMMABILITY RATING UL94V-0.

**CONTACTS:**

PHOSPHOR BRONZE  
PLATING OPTION 2:  
30µ" [0.76 µm] MIN. GOLD ON MATING AREA AND 2 µ" (0.05 µm) GOLD FLASH PLATING ON TERMINATION OVER 50µ" [1.27 µm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 3:  
30µ" [0.76 µm] MIN. GOLD ON MATING AREA AND 150-300 µ" (3.81-7.62 µm) MIN. LOW WHISKER MATTE TIN PLATING ON TERMINATION OVER 50µ" [1.27 µm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 5:  
15µ" [0.38 µm] MIN. GOLD ON MATING AREA AND 2 µ" (0.05 µm) GOLD FLASH PLATING ON TERMINATION OVER 50µ" [1.27 µm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 6:  
15µ" [0.38 µm] MIN. GOLD ON MATING AREA AND 150-300 µ" (3.81-7.62 µm) MIN. LOW WHISKER MATTE TIN PLATING ON TERMINATION OVER 50µ" [1.27 µm] MIN. NICKEL UNDER LAYER.

LUBRICANT OPTION: LUBRICANT CAN BE ADDED ON THE CONTACTS MATING AREA (SEE P/N FOR THE OPTION)

PACKAGING:  
TAPE AND REEL.

TEMPERATURE RANGE:  
-40°C TO +85°C

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DRAWN <i>JaneZ</i> DATE SEP.22.08		Amphenol Canada Corp.	
DESIGNED			
CHECKED <i>J.SI</i> DATE SEP.22.08		TITLE SFP+ 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING	
I. E. APPRD.			
Q. A. APPRD.		DWG. A	
GENERAL TOLERANCES		DRAWING NO. P-UX76-A20-X00XX	
INCH	MILLIMETERS	REV. C	
X.XX±0.014	X.X±0.35	SCALE 4/1	
X.XXX±0.010	X.XX±0.25	WT. -----	
DECIMALS	REF.	SURF. -----	
ANGLES	DIMENSIONS ARE IN INCHES [mm]	SHEET 1 OF 3	
X°±1°	CODE ID. NO. 03554		
X.X°±0.5°			