**REVISIONS** NOTES (UNLESS OTHERWISE NOTED): DESCRIPTION DATE APPROVED 1. MATERIAL: TIN BRASS ALLOY E UPDATED PART AND ADDED REELING OPTIONS 24JAN2012 JDP F MOVED PACKAGING DETAILS TO SHEET 2 1APR2014 JDP 2. FINISH: POST-PLATED, 0.4-1.5μm MATTE TIN OVER 1.2μm (MIN) SULFAMATE NICKEL 3. SEE SHEET 2 OF 2 FOR PART NUMBER OPTIONS AND PACKAGING DETAILS. 0.81 → 1.2 ← -MATING PCB, 1.6 THK FR-4, SEE CHART FOR MATING PLATED-THRU HOLE SPEC -INTERPLEX 0.64 EYE GEOMETRY PCB SOLDER PAD LAYOUT (FOR ABUTTING PCB'S) 0.81 R0.88 € OF EYE-8.43 (1.12) 3.38 3.2 3.38 0.13 MAX **-** 1.78 **-←** 1.91 **→** − 2.42 <del>---</del> R1.18 2X  $\emptyset$  1.1 PLATED  $\emptyset$  1.65 1.27±0.3 -THRU HOLES 1.6 THK PCB (2.73) 1.6 THK MATING PCB / **REQUIRED PCB HOLE CONSTRUCTION**  $\phi$  1.02 \_ 0.3mm PACKAGING PART NUMBER DRILL  $\emptyset$  1.151 ±0.025 mm MIN IPX15277-01 ON REEL W/ CARRIER COPPER IPX15277-02 SINGULATED IN BULK PACK 0.025 mm MIN **THICKNESS** IPX15277-03 TAPE & REEL 3.2 MINIMUM FINAL 0.025mm SPACING **IMMERSION** Cu MIN  $\emptyset$  1.020 ± 0.076 mm PLATED HOLE  $\phi$  1.151 DIAMETER DRILL

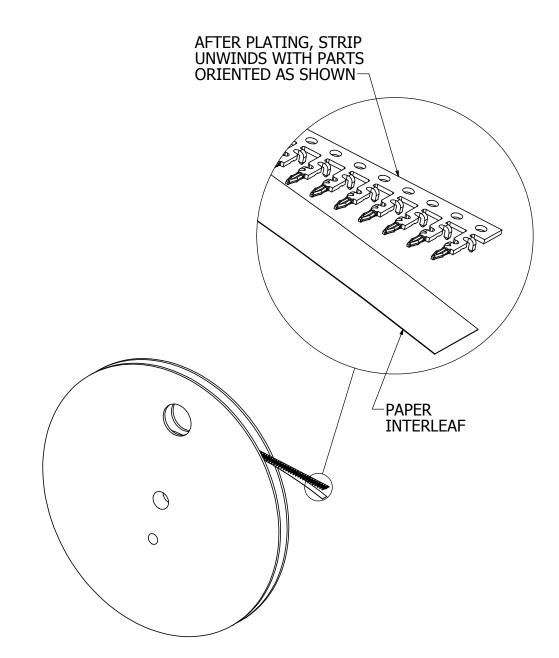
**CUSTOMER PRINT** NAME UNLESS OTHERWISE SPECIFIED: Interplex Industries DRAWN SCHNEIDER 24MAY2010 DIMENSIONS ARE IN mm TOLERANCES: CHECKED .X ± .XX ± .XXX ± ANGULAR: ± ° 0.64 SMT PRESS FIT PROPRIETARY & CONFIDENTIAL WHERE USED: SIZE DWG. NO. SEE NOTES THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INTERPLEX INDUSTRIES. ANY DISSEMINATION IN E-IPX15277 SEE NOTES

PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INTERPLEX INDUSTRIES IS PROHIBITED.

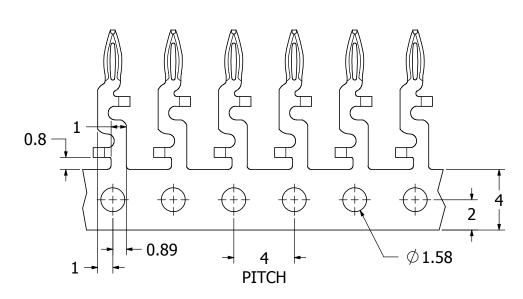
SHEET 1 OF 2

DO NOT SCALE DRAWING

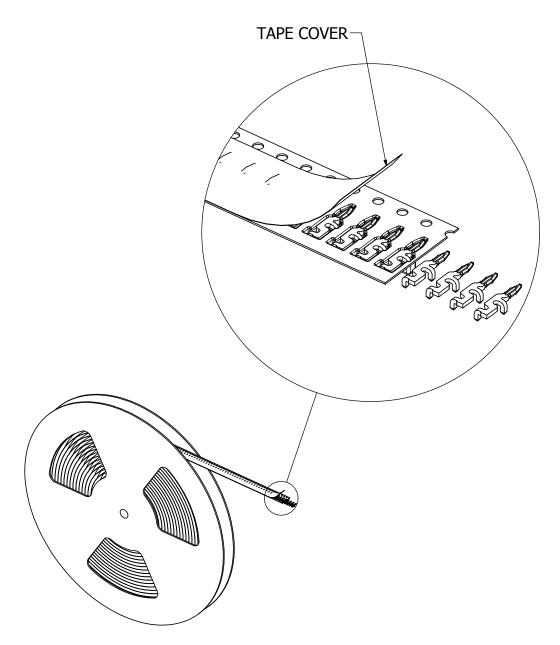
REV **F** 



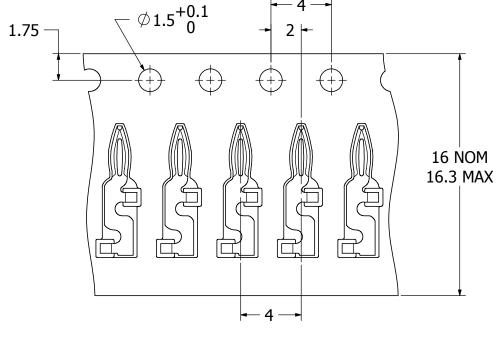
IPX15277-01
ON REEL W/ CARRIER
15" DIA CORRUGATED PLASTIC REEL
5,000 PARTS PER REEL

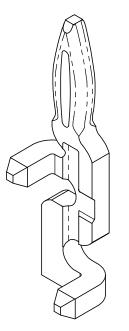


DETAILS OF IPX15277-01 ON REEL W/ CARRIER



IPX15277-03 ON TAPE & REEL 13" DIA PLASTIC REEL 5,000 PARTS PER REEL





IPX15277-02 SINGULATED

PART NUMBER	PACKAGING		
IPX15277-01	ON REEL W/ CARRIER		
IPX15277-02	SINGULATED IN BULK PACK		
IPX15277-03	TAPE & REEL		

SHEET 2 OF 2

D

						CUSTOMER PRIN	Τ
	UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
	ONLESS OTHERWISE SI ECHIED.	DRAWN	SCHNEIDER	24MAY2010	Interplex Industries		
	DIMENSIONS ARE IN mm TOLERANCES:	CHECKED					
	.X ± .XX +			TITLE	:		
L	.XXX ± ANGULAR: ± °	WHERE USED:		0.64 SMT PRESS FIT			
E	SEE NOTES		WHERE US	SED:	SIZE	DWG. NO.	REV
[N	SEE NOTES					E-IPX15277	

PROPRIETARY & CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INTERPLEX INDUSTRIES. ANY DISSEMINATION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INTERPLEX INDUSTRIES IS PROHIBITED.

DO NOT SCALE DRAWING

DETAILS OF IPX15277-03 ON TAPE & REEL