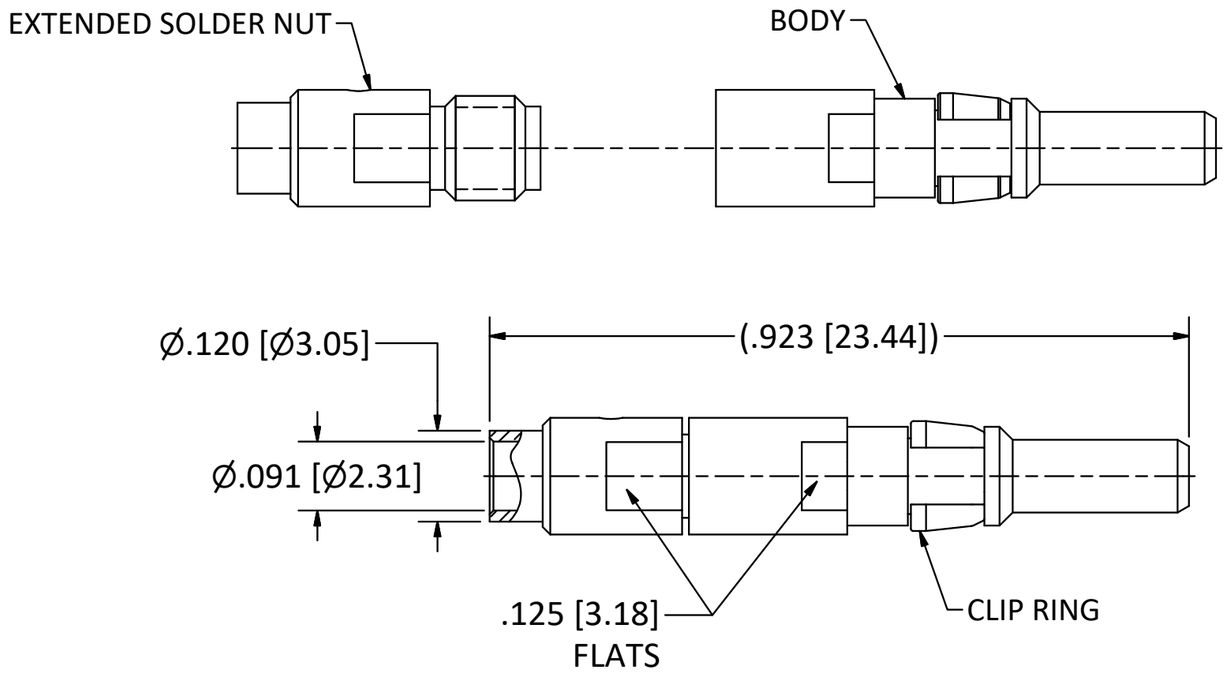
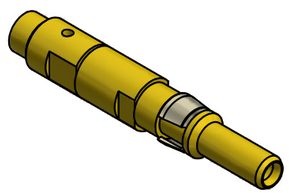


NOTES:
1. SPECIFICATIONS PER IDS-556.
2. EXTENDED SOLDER NUT SHIPPED LOOSE.
3. ACCOMMODATES RG405 S/R, TFLEX405, SS405, IW1251, IW1151 OR EQUIVALENT CABLE.
4. MECHANICAL RESULTS WHEN MATED TO 556 SERIES SIZE 12 PkZ RECEPTACLE (SOCKET) CONTACTS ONLY:
   a) MATING CYCLES: > 50,000.
5. ELECTRICAL RESULTS WHEN MATED TO 556 SERIES SIZE 12 PkZ RECEPTACLE (SOCKET) CONTACTS ONLY:
   a) FREQUENCY: DC TO 50 GHz.
   b) VSWR: 1.50 : 1 MAX.
6. HOUSING: PX AND CUSTOM, SIZE 12 CAVITY**.**
7. DOES NOT MATE WITH OTHER INDUSTRY-STANDARD SIZE 12 CONTACTS.



SCALE 2.5 : 1

REV.	DESCRIPTION	BY	DATE
A	REL. PER ECN 14573	SPS	10/29/2025

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UNLESS OTHERWISE SPECIFIED, PHOENIX WORKMANSHIP STANDARDS APPLY
DIMENSIONS IN INCHES OR [METRIC]

DO NOT SCALE PRINTS

TOLERANCES ARE:
FRACTIONS: ± 1/64
DECIMALS: .XX ± .01
.XXX ± .003
ANGLES: ± 1/2˚

$\sqrt{32}$

APPROVALS	DATE
DRAWN SPS	10/29/2025
CHECKED SJG	10/29/2025
QA	
MFG	
ENGINEER SPS	10/29/2025
APPROVED SJG	10/29/2025

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PHONE: (800) 323-9562 FAX:(630) 206-1801

TITLE: SIZE 12 PkZ® PLUG (PIN) CONTACT, HIGH MATING LIFE, EXTENDED SOLDER NUT TERMINATION

SIZE	FSCM	DWG NO	REV	PLATING OPT.
B	58167	**556-0030-0861**	A	A, C

SCALE	F.S.R. #	SHEET
5 : 1		1 OF 1