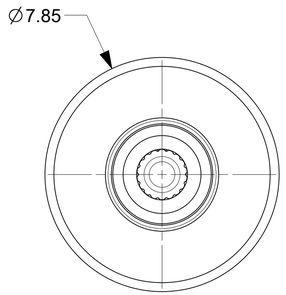
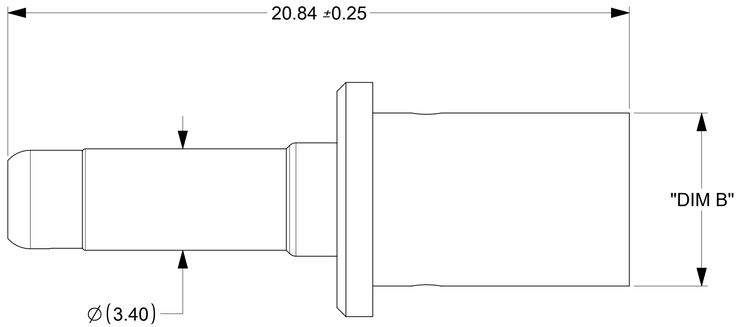
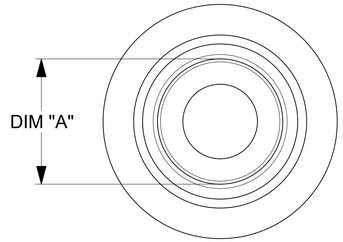
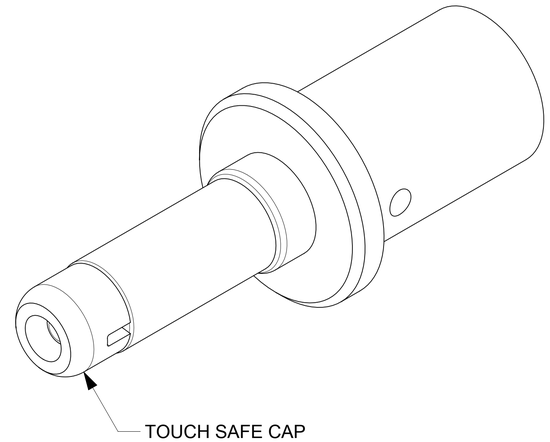
PART NUMBER	DIM "A"	DIM"B"	NOTE
2281920001	∅4.20	∅5.80	FOR 8 AWG
2281920002	∅3.40	∅5.40	FOR 10 AWG









NOTES:
1. MATERIALS:
   BASE METAL:
   PIN : HIGH CONDUCTIVE COPPER ALLOY
   TOUCH SAFE CAP : HIGH TEMP NYLON; BLACK COLOR; UL94V-0.
   PLATING ON PIN: 3.18 MICRON MIN SILVER OVER 1.27 MICRON MIN NICKEL
   THE TERMINAL ARE FINISHED WITH ANTI-TARNISH TREATMENT BUT MAY TARNISH OVER TIME
2. THIS TERMINAL IS DESIGNED TO BE USED WITH PLUG HOUSING SERIES 228186-XXXX, 228187-XXXX AND SOLD SEPARATELY.
3. PRODUCT SPECIFICATION: 2281860000-PS
4. APPLICATION SPECIFICATION: 2215971000-AS
5. PACKAGING SPECIFICATION 2281920001-PK.
6. PARTS MUST CONFORM TO CLASS B REQUIREMENT OF COSMETIC SPEC PS-45499-002
7. ASSEMBLY MEETS RoHS REQUIREMENT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	mm
SCALE	10:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 1.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.1
1 PLACE	± 0.15
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC: INITIAL RELEASE

EC NO: 817566
DRWN: PRAJWV2 2025/03/18
CHK'D: MBELLE 2025/05/23
APPR: HTHYAGARAJ 2025/05/26

INITIAL REVISION:
DRWN: PRAJWV2 2025/03/18
APPR: HTHYAGARAJ 2025/05/26

molex

3.4MM POWERWIZE TOUCH-SAFE CRIMP PIN CONTACT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2281920001	PSD	000	A

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	D-SIZE	228192	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/18 07:12:11