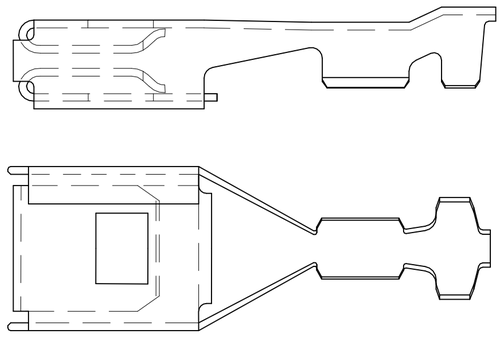
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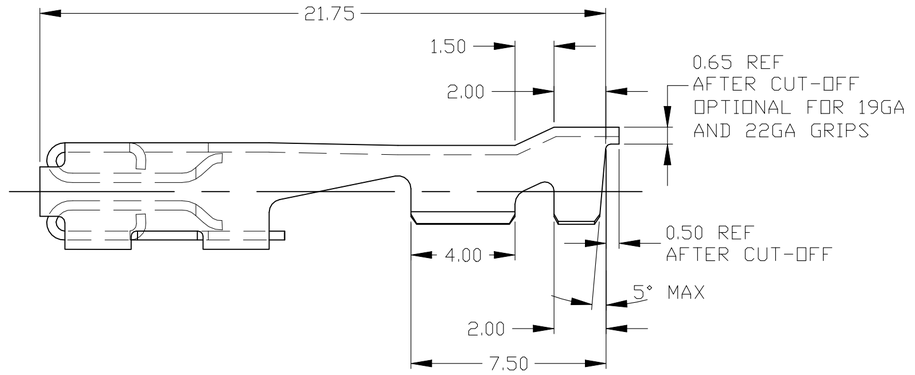
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-18-012722	14AUG2018	JMS	WW
	D1	REVISED PER ECO-20-012418	10SEP2020	AP	WW
	D2	REVISED PER ECN-22-145617	23JUN2022	AP	MT

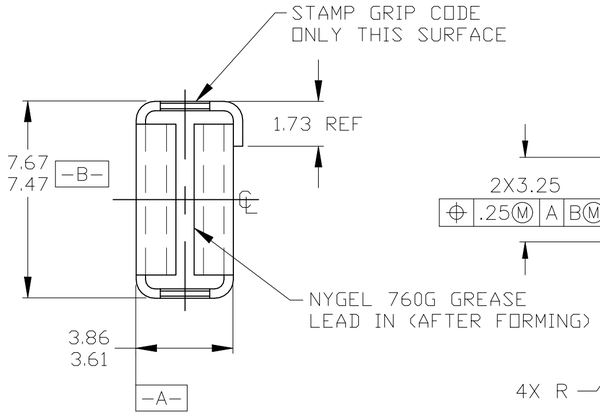
UNLESS OTHERWISE SPECIFIED:

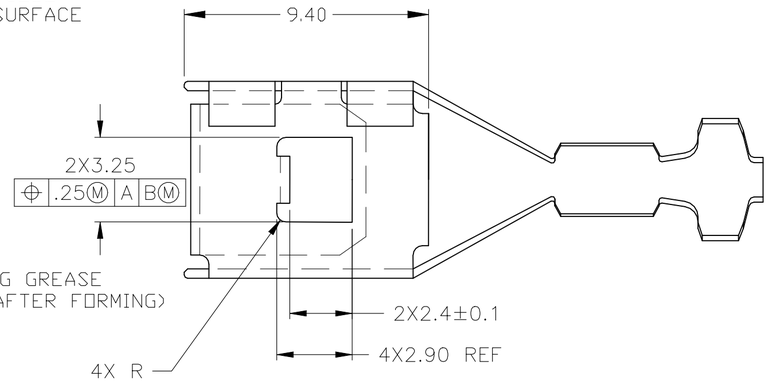
1. CA19400 BRASS, TENSILE STRENGTH: 379-455 MPa (55-66 KSI) (HARDNESS REF R30T 55-62)

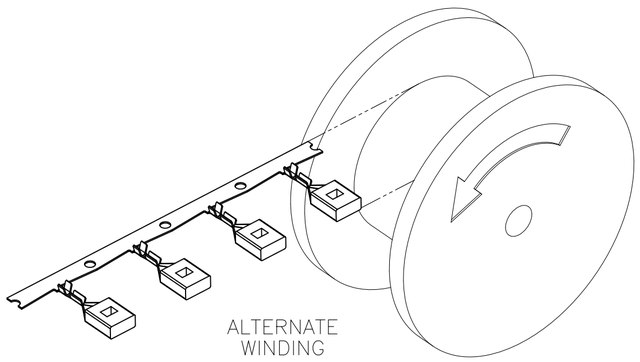


OPTIONAL CONSTRUCTION SHOWN

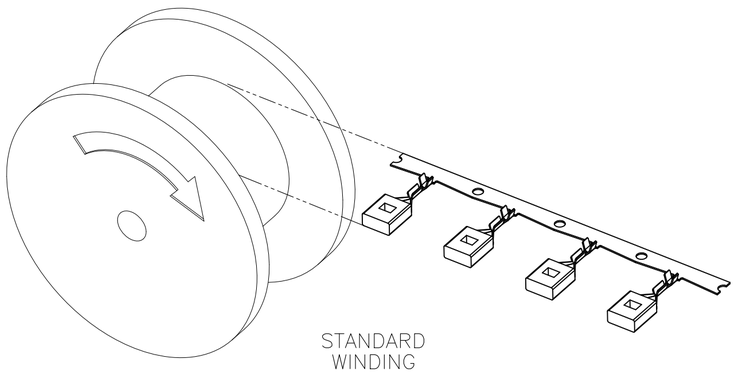








ALTERNATE WINDING



STANDARD WINDING

OBSOLETE	-	~~1438231-7~~	-	~~22~~
OBSOLETE	-	~~1438231-6~~	-	~~19~~
OBSOLETE	-	1438231-5	~~3-1438231-3~~	18
	1438231-8	1438231-4	3-1438231-2	14
OBSOLETE	-	~~1438231-3~~	-	13
	-	1438231-2	-	11
	1438231-9	1438231-1	3-1438231-1	10
	TE P/N REWOUND	TE P/N UNGREASED	TE P/N GREASED	WIRE SIZE
	ALTERNATE WINDING	STANDARD WINDING		

INSERTION-EXTRACTION REQUIREMENTS

USING A POLISHED STEEL BLADE 6.22 [.245] X 0.81 [.032] FIRST INSERTION FORCE MAX 10.0N [2.2LBS] OR ANY INDIVIDUAL READING TO A DEPTH OF INSERTION OF 5.25/5.5 (UNGREASED AND GEASED)

FOR S.P.C. WITH CPK OF 16.7 MIN MAX FIRST INSERTION 11.0N [2.42LBS] BOTH GREASED AND UNGREASED

FOURTH EXTRACTION FORCE MIN 6.8N [15.8LBS] UNGREASED

FOURTH EXTRACTION FORCE MIN 4.0N [0.89LBS] (GREASED)

NOTE: REF ABOVE FOR INSERTION DEPTH

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.25
3 PLC ± -
4 PLC ± -
ANGLES ± 2°

MATERIAL -

FINISH -

DWN JR BUSSARD 09MAY2003
CHK DM REVAK 09MAY2003
APVD DM REVAK 09MAY2003
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT 0.000000

TE Connectivity

NAME
CHART
250 TERMINAL
FEMALE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1438231	—

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV D2

1438231

1471-9 (1/15)

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