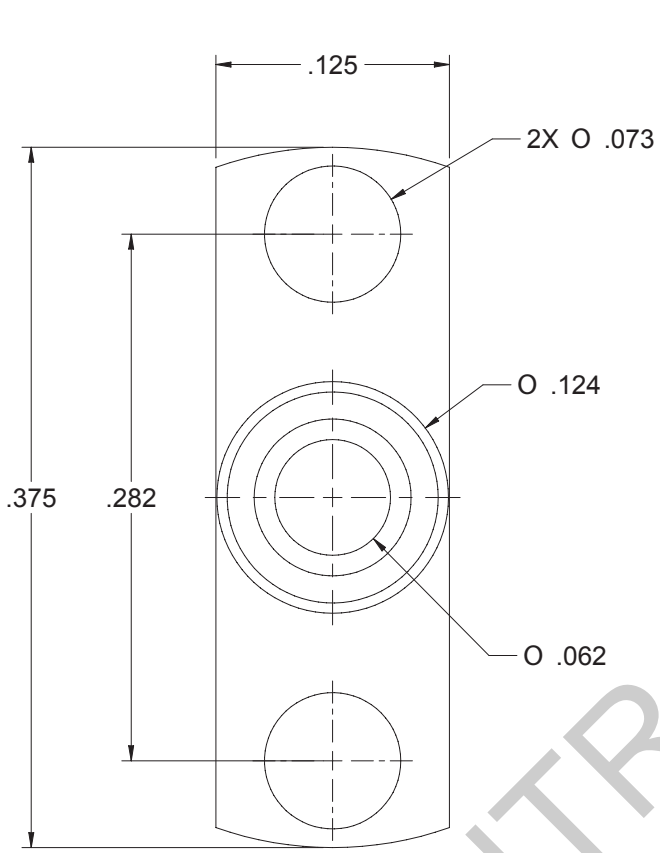
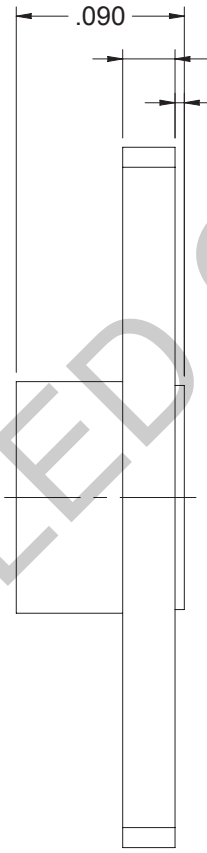
PART NUMBER	MATERIAL	FINISH
125-0701-602	STAINLESS STEEL	PASSIVATED

DRAWING NO. 125-0701-602-CUST

REVISIONS

01	RELEASE							
	07-27-13	T T	R S	L M				ECO-13-0205





SPECIFICATION:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-40 GHz
VSWR:DEPENDANT ON APPLICATION
DIELECTRIC WITHSTANDING VOLTAGE: 325 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
OUTER CONDUCTOR - INITIAL 2 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE

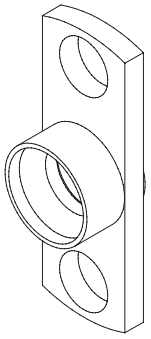
MECHANICAL:

ENGAGEMENT FORCE: 4.5 LBS TYPICAL
DISENGAGEMENT FORCE: 6.5 LBS TYPICAL
CONTACT RETENTION: 1.5 LBS MIN AXIAL FORCE
DURABILITY: 100 CYCLES MIN

ENVIRONMENTAL:

OPERATING TEMPERATUR: -65 TO 165°C
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
MECHANICAL SHOCK: MIL-STD-202, METHOD 213, CONDITION I
CORROSION: MIL-STD-202, METHOD 101
VIBRATION: MIL-STD-202, METHOD 204
MOISTURE RESISTANCE: MIL-STD-202, MEHTOD 106, EXCEPT STEP 7B

PACKAGE: 5PCS PER BAG.



10:1

UNCONTROLLED COPY

CUSTOMER COPY

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE
		TONY. T	07-27-13
DECIMALS	INCH	CHECKED BY	DATE
X.X	±0.02	ROBERT. SH	07-27-13
X.XX	±0.01	APPROVED BY	DATE
X.XXX	±0.005	LIN. M	07-27-13
ANGLES	± 0.5v	U/M INCH	

THIS DRAWING WAS PRODUCED BY COMPUTER, DO NOT SCALE DRAWING OR UPDATE MANUALLY.

cinch CONNECTIVITY SOLUTIONS a bel group — Connectivity Solutions

TITLE: SMPM MALE FULL DETENT 2-HOLE FLANGE SHROUD(WITHOUT CONTACT)

SHEET	DRAWING NO.	SIZE
1 OF 1	125-0701-602-CUST	C

Please read our datasheets & drawing disclaimer here.