



DATE	REV	ECN	APP'D. BY
9-10-09	X0	-	-
1-4-10	A0	8881	DHG

NOTES:
ELECTRICAL:

1. VOLTAGE RATING: 125 VAC.
2. CURRENT RATING: 1.5 AMP.
3. CONTACT RESISTANCE: 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC 60Hz, 1 MIN.

MECHANICAL:

1. HOUSING MATERIAL: HIGH TEMP. UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. PLATING: 1: CONTACT AREA- SELECTIVE GOLD PLATING.
2: TAILS-PLATED TIN OVER NICKEL.
GOLD PLATING OVER NICKEL.
4. OPERATING LIFE: 750 CYCLES MIN.

ENVIRONMENTAL:

1. OPERATION: -40°C TO +85°C.
2. WAVE SOLDERING TEMPERATURE: 260°C (5~10 SECONDS)
MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.

30 MICRO-INCHES [0.76um]

SS70100-041F

CONTACT PLATING
IN MATING AREA

PART NUMBER

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE $\pm .005$ [0.13]
ANGLES ARE $\pm 1^\circ$

SHEET NO. 1 OF 1

Bel Stewart Connector

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512 Fax: (717) 235-7954 <http://www.stewartconnector.com>

TITLE: EIGHT CONTACT, TEN POSITION SHIELDED MICRO JACK
WITH TOP, SIDE AND BOTTOM PANEL GROUNDS

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DRN BY: TRM	DATE 9-10-09
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